

GIS REGISTRY INFORMATION

SITE NAME:	Texaco Refining & Marketing/Bulk Terminal			FID #	
BRRTS #:	02-13-000856			(if appropriate):	
COMMERCE # (if appropriate):	53558-9447-04				
CLOSURE DATE:	January 7, 2005				
STREET ADDRESS:	4704 Terminal Drive				
CITY:	McFarland				
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):		X =	576636	Y =	284355
CONTAMINATED MEDIA:	Groundwater	<input type="checkbox"/>	Soil	<input type="checkbox"/>	Both <input checked="" type="checkbox"/>
OFF-SOURCE GW CONTAMINATION >ES:	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
• IF YES, STREET ADDRESS:					
• GPS COORDINATES (meters in WTM91 projection):		X =		Y =	
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):		Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
• IF YES, STREET ADDRESS 1:					
• GPS COORDINATES (meters in WTM91 projection):		X =		Y =	
CONTAMINATION IN RIGHT OF WAY:		Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
<u>DOCUMENTS NEEDED</u>					
Closure Letter, and any conditional closure letter issued or denial letter issued.					<input checked="" type="checkbox"/>
Copy of most recent deed, including legal description, for all affected properties					<input checked="" type="checkbox"/>
Certified survey map or relevant portion of the recorded plat map (if referenced in the legal description) for all affected properties					na
County Parcel ID number, if used for county, for all affected properties					<input checked="" type="checkbox"/>
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.					<input checked="" type="checkbox"/>
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.					<input checked="" type="checkbox"/>
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)					<input checked="" type="checkbox"/>
Tables of Latest Soil Analytical Results (no shading or cross-hatching)					<input checked="" type="checkbox"/>
Isoconcentration map(s), if required for site investigation (SI) (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.					<input checked="" type="checkbox"/>
GW: Table of water level elevations, with sampling dates, and free product noted if present					<input checked="" type="checkbox"/>
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)					<input checked="" type="checkbox"/>
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour					<input checked="" type="checkbox"/>
Geologic cross-sections, if required for SI. (8.5x14" if paper copy)					<input checked="" type="checkbox"/>
RP certified statement that legal descriptions are complete and accurate.					<input checked="" type="checkbox"/>
Copies of off-source notification letters (if applicable)					na
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)					na
Copy of (soil or land use) deed restriction (s) or deed notice if any required as a condition of closure					<input checked="" type="checkbox"/>
Copy of any maintenance plan referenced in the deed restriction					na



January 7, 2005

Denise Dixon
Chevron EMC
2300 Windy Ridge Parkway Suite 800S
Atlanta, GA 30339

RE: **Final Closure**

Commerce # 53558-9447-04 WDNR BRRS # 02-13-000856
Texaco Refining & Marketing/Bulk Terminal, 4704 Terminal Drive, McFarland

Dear Ms. Dixon:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-6543.

Sincerely,

A handwritten signature in black ink, appearing to read "Ralph N. Smith". The signature is written in a cursive, flowing style.

Ralph N. Smith
Hydrogeologist
Site Review Section

cc: Robert Weaver - SAIC
Case File

May 9, 2001

Tommy Thompson
Texaco Refining and Marketing, Inc.
1111 Bagby Street
Houston, TX 77002

RE: **CASE CLOSURE CONDITIONAL UPON RECEIPT OF DOCUMENTATION**
 COMMERCE # 53558-9447-04
 Texaco Refining Bulk Terminal
 4704 Terminal Dr., McFarland, WI

Dear Mr. Thompson:

The additional information was received on April 5, 2001 for the above named site. The Site Review Staff of the PECFA Bureau reviewed it for closure on May 9, 2001. Using the standards established in Chapter NR 700 and Comm 46, the Department has determined that this site has been remediated to a level that is protective of human health and the environment. The Department considers this site to meet environmental standards and no further action is necessary.

The case may be re-opened in the future if site conditions indicate that any contamination that might remain poses a threat to human health or the environment. The need for additional remediation would be determined and required if necessary. If subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and reimbursed to the extent of any remaining eligibility.

This case will not be considered "closed" on our computer database until the Department is in receipt of the following documentation.

1. A groundwater use restriction and soil notification must be placed on the property deed addressing residual soil and groundwater contamination. The department must have a copy of the deed restriction/notification that contains the County Register of Deeds' recording information to complete the case closure. Enclosed is an example of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit a copy to this office for approval prior to filing.
2. The remaining groundwater monitoring wells are abandoned and documentation is submitted to the Department.

Thank you for your efforts in restoring Wisconsin's environment. If you have any additional questions, please call the number listed below.

Sincerely,



Will M. Myers
Bureau of PECFA
Phone (608) 261-7718, FAX (608) 267-1381

Cc. Kristina J. Tschida, Terracon, Appleton, WI

File



State of Wisconsin

DEPARTMENT OF NATURAL RESOURCES

Southern District
3911 Fish Hatchery
Fitchburg, WI 53711-5397

Carroll D. Besadny
Secretary

May 13, 1988

4430

Mr. Maurice Sargent
Texaco Refining and Marketing, Inc.
1437 South Boulder
Tulsa, OK 74119

RECEIVED

JAN 18 2001

ERS DIVISION

Subject: Texaco Bulk Terminal McFarland

Dear Mr. Sargent:

The Department of Natural Resources has completed its review of the report entitled "Site Investigation Summary Texaco Bulk Terminal McFarland, Wisconsin", prepared by Warzyn Engineering. This report summarizes information gathered to characterize soil and groundwater quality at the Texaco Bulk Terminal. The following areas are discussed in this report; 1) field observations and resulting environmental data from the removal of nine underground storage tanks, 2) groundwater quality data including up and down hydraulic gradient locations.

Tank Removal:

1. Nine underground storage tanks were removed.
2. Three of the tanks CT-1, GT2, and FT1 showed evidence of product release or spillage. Tanks CT-1 and GT-2 showed the most associated contamination. Both tanks contained small holes.
3. Oil contaminated soils were removed from the CT-1 excavation and disposed of in the Dane County Landfill.
4. Soils underneath tank FT-1 had elevated Hydrocarbons shown as No. 2 Fuel Oil.
5. Contaminated soils were partially removed from the excavation associated with tanks GT-2 and DT-2. The partial removal was due to the proximity of a fence and other physical obstructions. Significant soil and groundwater contamination are present at this site. Gasoline constituents were present at high concentrations in the groundwater sample from boring TB-5 which is approximately 30 feet downgradient of the DT-2 and GT-2 tank excavation.

The removal of underground storage tanks at the Texaco McFarland site is complete. The removal of contaminated soils from the release of oil from tank

CT-1 appears to be a sufficient remedial action at this site. The FT-1 site does not need any further work due to the limited degree of contamination.

Soil and ground water contamination associated with the DT-2/GT-2 excavation must be remediated. This may be included with the total site remediation or treated as a separate problem. Remediation efforts should include both the soils and the groundwater. The removal and disposal or treatment of any additional soil is highly recommended. Soil remediation will reduce the amount of contamination and enhance the effectiveness of groundwater treatment. The vertical and horizontal extent of groundwater contamination should be evaluated. A remediation proposal to address the DT-2 and GT-2 excavation should be prepared and discussed with the Department.

Groundwater Quality:

1. Three upgradient locations were sampled; a monitoring well, B-24 to the northwest and test borings TB-2 and TB-3 to the north. No contamination above the 1ppb detection limit for volatile organic compounds (VOC's) was found.
2. A down hydraulic gradient well B-25, showed no contamination above the 1ppb detection limit, for VOC's.
3. Well B-26, installed in the lowest point in the 25896 tank basin (the oil water separator discharge area), showed relatively low concentrations of the Benzene, Toluene, Ethyl Benzene, and Xylenes (B-TEX gasoline constituents).
4. A groundwater sample taken from test boring TB-4 located in the 31477 tank basin which is adjacent to and down gradient of the 25895 tank basin spill area, contained significant concentrations of the B-TEX gasoline constituents. The laboratory soil PID screening showed significant concentrations of volatile compounds between only the 7.5 feet and 10 foot depths.
5. Groundwater in the spray field shows relatively little contamination. Data from TB-6 located in the spray field showed only the compound 1,2 Dichloroethane at a concentration of 5.67 ppb.

The data submitted in the Site Investigation Summary report shows that no surficial groundwater contamination appears to be entering the site from the apparent up hydraulic gradient direction.

Water quality data from B-25, a down hydraulic gradient observation well, did not show any groundwater contamination above the detection limits.

Data included with the Warzyn Engineering letter addressed to Carol McCurry dated January 20, 1988 summarizes data for well B-6 which is also down gradient. This data shows no contamination above the 10ppb detection limit. This information suggests that the contaminated groundwater from the tank basin area is not migrating off site in the top 7 to 10 feet of the water table. To conclusively show no offsite migration is occurring the installation of deeper piezometers would be necessary.

The presence of the B-TEX compounds in the 25896 tank may be due; to oil water separator discharge activities or due to upgradient migration of the petroleum contamination present in the adjacent 25895 tank basin (spill area). Although, the benzene level is above the NR 140 groundwater enforcement standard, it is relatively insignificant in relation to the contamination present in the 25895 tank basin spill area. In addition to the relatively low level of contamination in B-26, the area is up hydraulic gradient from the spill area and should be controlled by the present or any future groundwater treatment system.

Soil and groundwater samples taken at TB-4 in the 31477 tank basin showed significant contamination. The soil screening data showed high readings at only the soil groundwater interface.

This data suggest that both the groundwater contamination and the soil contamination is due to migration of contamination from the spill area, which is directly up gradient from this area. An attempt should be made to determine if the present groundwater system is sufficient to control migration from the spill area to an offsite location. Present data suggest that it has been successful so far as indicated by the data from B-6 and B-25. If the present groundwater treatment system is modified to accommodate future building activities this evaluation can be incorporated in to the treatment system design.

The groundwater data from boring TB-6, located in the spray field, indicates that the spray irrigation system is removing the majority of contaminants.

The persistence of only the 1,2 Dichloroethane may be due to relatively slow biological degradation activity on chlorinated hydrocarbons. This compound does have an NR 140 groundwater enforcement standard of 0.5 ppb. Previous groundwater analysis data has not included this compound. In the future 1,2-Dichloroethane should be added to the list of compounds tested for in the groundwater and spray discharge at this site.

In regard to the 25895 tank basin spill area the data presented in this report provided some of the additional information needed to determine the full extent of the contamination caused by the 1985 spill at Texaco McFarland Bulk Terminal. The information provided, showed as previously stated, in this review, that, the contamination appears to be confined to the Texaco property. No data is available on the vertical extent of the contamination. It would be prudent to examine the vertical extent of the plume in any future work.

The groundwater treatment system in place at the Texaco McFarland site appears to be adequately controlling the migration of contamination. From discussions with Texaco officials it has been learned that the large bulk tanks at the site will be removed. If the soils in the spill area tank basin are found to be contaminated, it is suggested that they be removed and disposed of or rendered contaminant free.

It has been shown in many cases that the removal of contaminated soils greatly enhances the effectiveness of groundwater treatment systems.


Mr. Maurice Sargent - May 13, 1988

4.

If the present groundwater treatment system will be dismantled as a result of the soil excavation, any changes in the system should be proposed to the Department for concurrence.

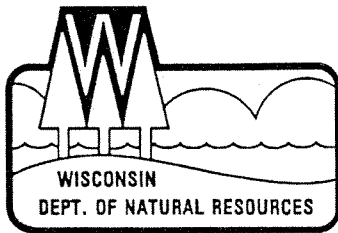
Thank you for your continued cooperation in this matter. If you have any questions regarding this project, please call me at (608) 275-3310.

Sincerely,


Carol A. McCurry
District Hydrogeologist

CAM:cmw

cc: Mr. Michael Collentine, Warzyn Engineering
Ted Amman - SW/3 ERRP



George E. Meyer
Secretary

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Southern District Headquarters
3911 Fish Hatchery Road
Fitchburg, Wisconsin 53711
TELEPHONE 608-275-3266
TELEFAX 608-275-3338

April 14, 1994

File Ref: 856
Spills - Dane County

Mr Maurice Sargent
Texaco Refining & Marketing
1437 S Boulder
Tulsa OK 74119

Subject: Texaco Bulk Terminal, 4806 Terminal Rd, McFarland WI

Dear Mr. Sargent:

We have received the groundwater monitoring report submitted by Warzyn regarding the above property.

The submitted report has only been given a cursory review by the Department. You should proceed with the proposal. However, monitoring wells that are not damaged should be maintained until site closure is granted. You need to rely on your consultant to ensure that Department policies and guidelines are being followed in every aspect of your investigation and/or remediation. The "Guidance for Conducting Environmental Response Actions" should be followed to ensure that the investigation and remediation are done in a timely manner.

Effective with this letter, a status report of no more than one page providing an update of site activities should be submitted by you or your consultant every 30 days. This update will indicate if site progress is being made. Please submit the update even if it appears that little or no progress has been made since the last report was submitted.

Although we are unable to provide you with direct oversight at this time, when working and staff levels are adjusted, we may review your consultant's work for completeness. We will review your case file when you feel that the full extent of contamination has been determined and appropriate cleanup has occurred.

If you have any questions, please call me at the number listed below.

Sincerely,

Marilyn Jahnke, Program Assistant
Emergency & Remedial Response Program
Telephone: (608) 275-3212

cc: Mike Collentine, Warzyn Inc, One Science Court, PO Box 5385,
Madison WI 53705-5385

**Abbreviated Site History
Former Texaco Bulk Facility
4704 Terminal Rd.
McFarland, Dane County, WI
BRRTS ID # 02-13-000856**

Soil and groundwater impact was discovered at this former Texaco bulk terminal by Texaco in January/February 1985. One inch of free-phase hydrocarbon (PSH) gasoline was encountered on ponded ice/water within the aboveground storage tank (AST) area associated with a broken pipe fitting. Texaco completed notification to the Wisconsin Department of Natural Resources (WDNR) and subsequently excavated and installed a PSH recovery trench around the AST during 1985. PSH-impacted soils were delineated by soil borings, soil samples, and groundwater monitoring wells. Shallow impacted soils were excavated and a groundwater pump-and-treat (P&T) system was installed in early 1986. A "Spray" field was utilized in western portion of property for landfarming/aeration of excavated soils. Groundwater P&T operations continued throughout 1988, but operations were discontinued in late 1988/early 1989 due to the lack of PSH recovery from the groundwater.

Terminal operations reportedly ceased in 1987. Nine underground storage tanks (USTs) were removed in February 1988. All ASTs were removed by Texaco in mid 1988. After drilling soil borings and installing groundwater monitoring wells near the removed USTs and ASTs, soil impact was encountered near the former USTs and delineated (Attachment A). Quarterly groundwater sampling and PSH bailing from the groundwater at monitoring wells was completed between 1989 and 1997. There has been negligible PSH recovery since 1997 (Attachment B). In October 1997, Texaco prepared a remedial action options report (RAOP) and submitted to WDNR and PECFA per PECFA rules to include excavation of residual PSH-bearing soil. In July 1998, WDNR approved the RAOP with minor modifications. In April 1999, Texaco submitted a letter request to WDNR to vary from RAOP to eliminate soil excavation in favor of additional delineation work requested by WDNR followed by natural attenuation monitoring. The basis of change in plan was the absence of PSH on the groundwater and new WDNR regulations on site closure using natural attenuation. WDNR approved the change and required 3 new shallow and 2 deep monitoring wells in the AST area to complete characterization. Texaco completed these installations and closed the onsite potable well in 2000 to eliminate this exposure pathway.

After completing the additional delineation work, removing the old P&T remediation system equipment, and documenting to the WDNR that natural attenuation was occurring, Texaco requested site closure (Attachment C) in February 2001 and transfer to the Wisconsin Department of commerce (DCOM). In a letter dated May 9, 2001, DCOM granted conditional case closure pending well abandonments and submittal of a site Geographic Information System (GIS) database system registry package (Attachment D). Wells were abandoned in October 2003 and well closure forms are provided in Attachment E. Relevant drawings and data tables are provided in Attachment F.



DOCUMENT #
3943056

07/16/2004 02:51:09PM

Trans. Fee: 1350.00
Exempt #:

Rec. Fee: 17.00
Pages: 4

Grant Deed

Drafted by,
RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:

001419

Jon D. Becker
Reinhart Boerner Van Deuren s.c.
22 East Mifflin Street, Suite 600
Madison, WI 53703

Mail Tax Statements To:
[Same as above]

Tax Key No.: See Exhibit A

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

FOR VALUE RECEIVED, Chevron U.S.A. Inc., a Pennsylvania corporation ("Grantor"), hereby grants to High Track, LLC, a Wisconsin limited liability company ("Grantee"), that certain real property ("Property") located in the Village of McFarland, County of Dane, State of Wisconsin, as more particularly described in Exhibit "A" attached hereto and incorporated herein by this reference.

By acceptance and recordation of this Grant Deed, Grantee acknowledges that: (i) the primary uses of the Property was as a terminal for heating oils and lubricants and related activities; (ii) oil is present on or in the soils of the Property; and (iii) the Property may contain buried pipelines, the locations of which have not been determined.

By acceptance and recordation of this deed, Grantee covenants for itself, its successors and assigns that the Property is acquired by Grantee "AS IS" without any representations or warranties whatsoever, express or implied, and hereby releases Grantor and Grantor's affiliates from, any and all liability on account of the physical and/or environmental condition of the Property.

IN WITNESS WHEREOF, Grantor and Grantee, each by their respective officers duly authorized, have caused this instrument to be executed this _____ day of July, 2004.

"Grantor"

Chevron U.S.A. Inc.,
a Pennsylvania corporation

By: 

Name: Dennis Triplitt

Title: Assistant Secretary

ACCEPTED AND AGREED this 12th day of July, 2004.

"Grantee"

High Track, LLC,
a Wisconsin limited liability company

By: 

Its: Dianne M. Sharratt, Member

Tax I.D. No. 20-1011535

[ACKNOWLEDGMENTS TO FOLLOW]

Acknowledgment

STATE OF CALIFORNIA)
) ss.
 COUNTY OF Contra Costa)

On July 9, 2004, before me, C. H. Whiteneck, a Notary Public in and for Dennis T. Splitt, personally known to me (or proved to me on the basis of satisfactory evidence) to 1 person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

(SEAL)



Signature C. H. Whiteneck
 Name: C. H. Whiteneck
 My Commission expires: Nov. 7, 2005

Acknowledgment

STATE OF WISCONSIN)
) ss.
 COUNTY OF DANE)

On 7/12/04, 2004, before me, Kristine A. Durkin, a Notary Public in and for Danette H. Sherratt, personally known to me (or proved to me on the basis of satisfactory evidence) to 1 person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

(SEAL)

Signature Kristine A. Durkin
 Name: Kristine A. Durkin
 My Commission expires: 06/03/07

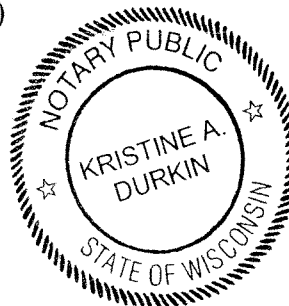


Exhibit ADescription of the Property

That certain real property situated in the Village of McFarland, County of Dane, State of Wisconsin, and described as follows:

A part of Section 33 and 34, Town 7 North, Range 10 East, (Township of Blooming Grove), Dane County, Wisconsin, which is described as follows: Beginning at the point of intersection of the South line of the Northeast 1/4 of the Northeast 1/4 of Section 33 and the Easterly line of the Chicago, Milwaukee, St. Paul and Pacific Railroad Right of Way;

Thence North 89°27' East, for a distance of 2174.0 feet to the center line of the present concrete pavement of U.S. Highway #51;

Thence Northerly, along and upon the center line of said concrete pavement, 500.8 feet:

Thence South 89°27' West, 2788.42 feet to the above-mentioned Easterly line of Chicago, Milwaukee, St. Paul and Pacific Railroad Right of Way line;

Thence South 51°11' East, 788.29 feet to the point of beginning.

Also all land lying between the North and South lines of the above described parcel extended to the low water mark of Lake Waubesa and Westerly of the Westerly Right of Way line of the above mentioned Chicago, Milwaukee, St. Paul and Pacific Railroad and the East low water mark of Lake Waubesa.

EXCEPT:

The Land conveyed by Limited Warranty Deed recorded July 3, 1972, with the Dane County Register of Deeds in Volume 356, Page 126 as Document No. 1331758.

And

The Land conveyed by Special Warranty Deed recorded October 6, 1989 with the Dane County Register of Deeds in Volume 13401, Page 23 as Document No. 2166032.

Tax Key Nos.: 154-0710-331-8250-7 and 154-0710-342-8710-7

Document Number

**NOTICE OF CONTAMINATION TO
PROPERTY**

Legal Description of the Property: In re:

(as it appears on the most recent deed)

Recording Area

Name and Return Address

STATE OF WISCONSIN)
) ss
COUNTY OF)

Parcel Identification Number (PIN)

Section 1. _____ is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Petroleum contaminated groundwater above NR 140 enforcement standards and soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exist(s) on this property in the area of 2 to 6 feet below ground surface (bgs).

Section 3. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

Residual petroleum contaminated soil remains on this site in the area of 2 to 6 feet bgs. It has been shown that these levels are protective of health and the environment. If this contaminated soil is excavated in the future, it may be considered a solid waste and will need to be disposed in accordance with all applicable laws.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this _____ day of _____, 20____.

[When appropriate use the following clause]:

By signing this document, [he/she] acknowledges that [he/she] is duly authorized to sign this document on behalf of _____.

Signature: _____

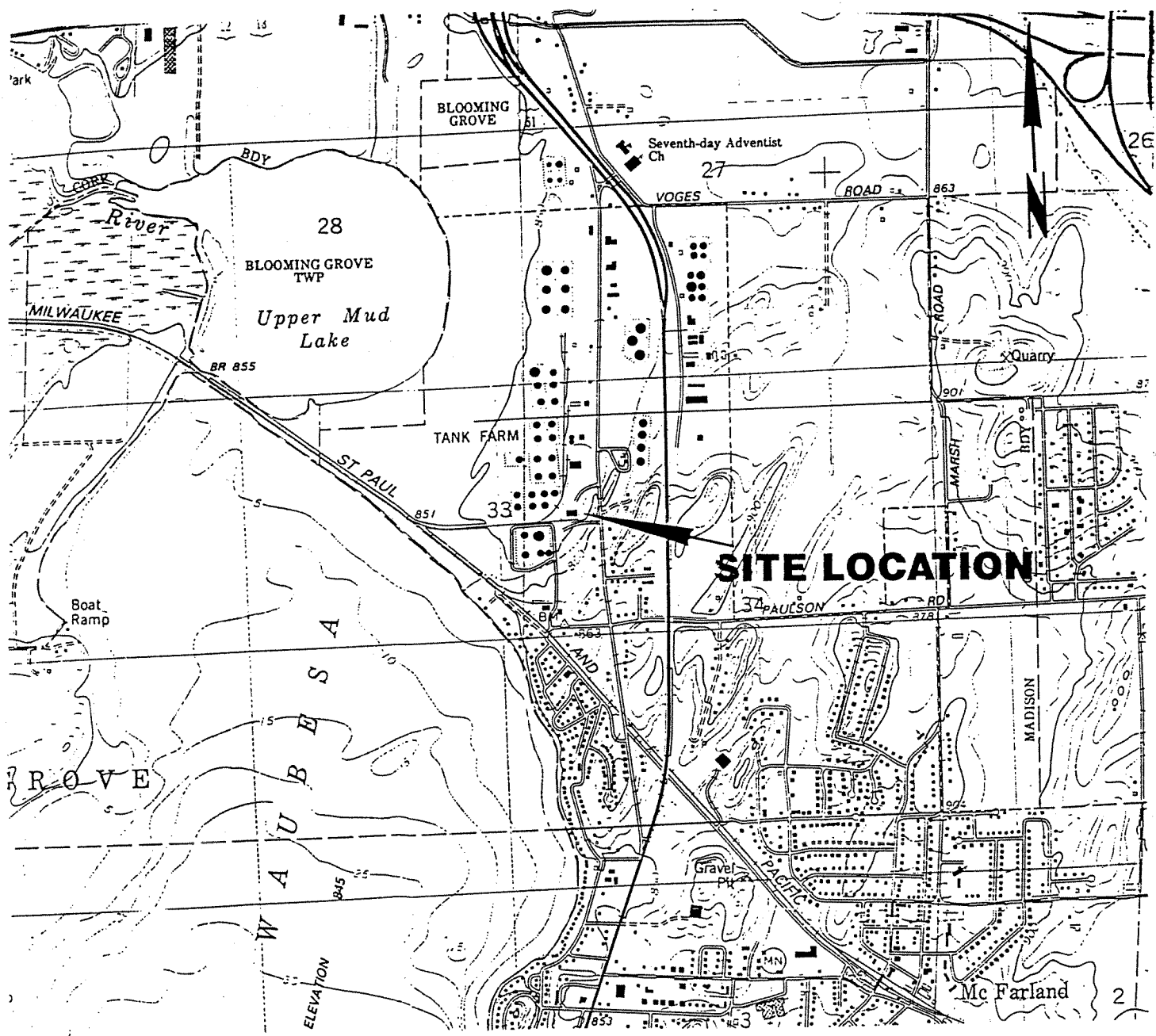
Printed Name: _____

Title: _____

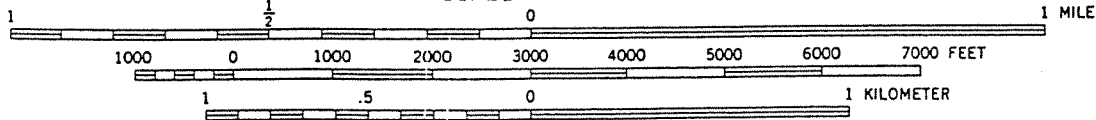
Subscribed and sworn to before me
this _____ day of _____, 20____.

Notary Public, State of _____
My commission _____

This document was drafted by the Wisconsin Department of Commerce.



SCALE 1:24 000



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

EnecoTech
ENVIRONMENTAL CONSULTANTS

Project: INACTIVE TRMI BULK TERMINAL

4704 TERMINAL ROAD
McFARLAND, WI

FIGURE 1
SITE LOCATION MAP



File No.: 269B-071	ACAD File No.:	Date: 1/96	REV.:
Drawn By: MRP	Design By:	Checked By:	Approved By:
			FIGURE 1

Map created Tue Oct 11 11:26:36 CDT 2005

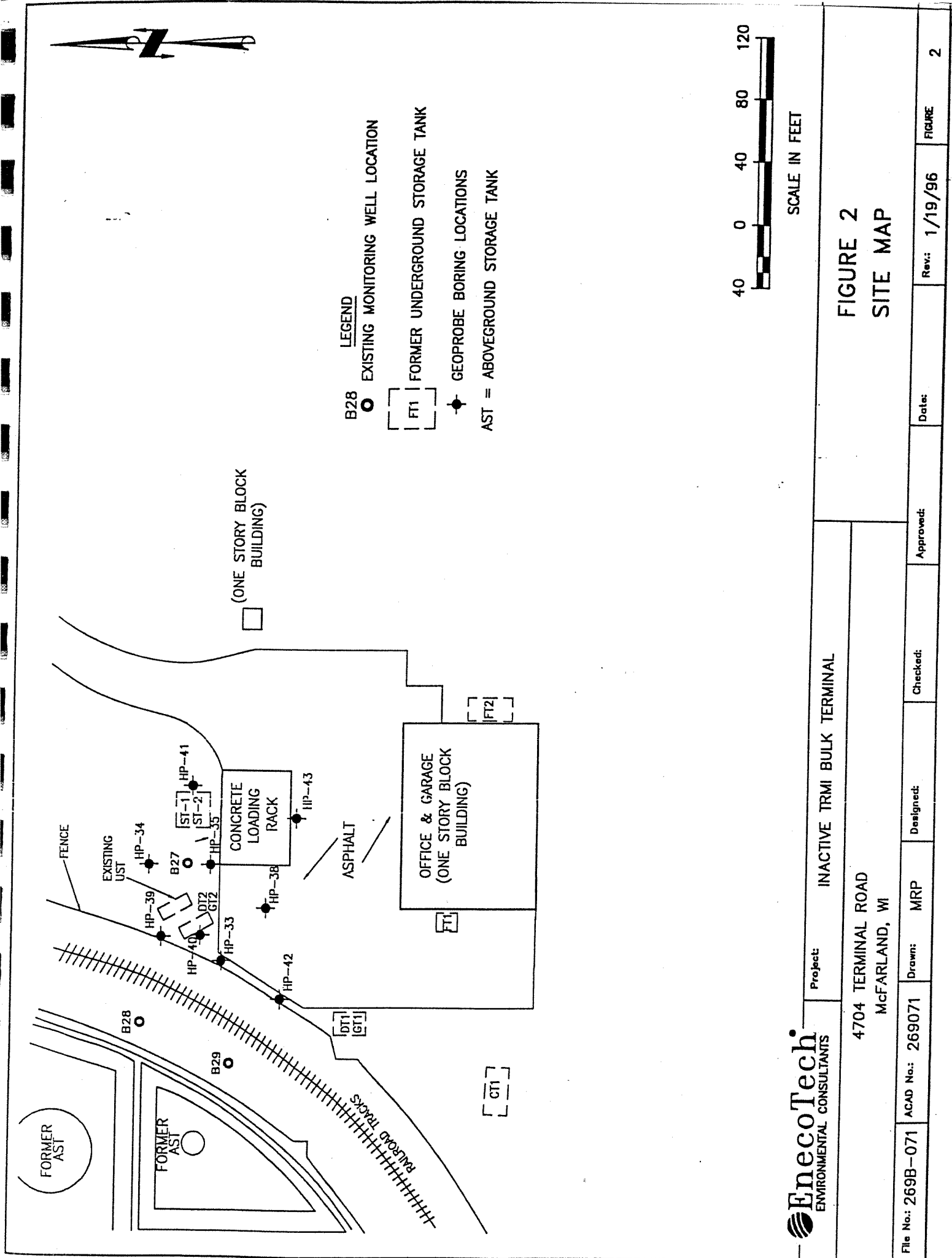
Legend

- Closed Remediation Sites
- Groundwater
- Soil
- Groundwater and Soil
- Offsource Contamination
- County Boundary
- 24K Open Water
- Municipalities



Scale: 1:3,109

DO NOT USE FOR NAVIGATION



Project: INACTIVE TRMI BULK TERMINAL

4704 TERMINAL ROAD
McFARLAND, WI

File No.: 269B-071	ACAD No.: 269071	Drawn: MRP	Designed:	Checked:	Approved:	Date:	Rev.: 1/19/96	FIGURE	2
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Table 1
Organic Vapor Concentrations in Soil Samples
Inactive TRMI Bulk Terminal
4704 Terminal Road, McFarland, Wisconsin
Project Number: 09-0269B-071

Boring Number	Depth (Feet)	PID Reading	Boring Number	Depth (Feet)	PID Reading
HP-33	3-5	0.6	HP-40	3-5	1.0
HP-33	6-8	191.3	HP-40	6-8	1.6
HP-33	9-11	376.0	HP-40	9-11	154.8
			HP-40	12-14	274.0
HP-34	3-5	0.5	HP-41	3-5	0.5
HP-34	6-8	0.5	HP-41	6-8	1.6
HP-34	9-11	0.5	HP-41	9-11	2.7
HP-34	12-14	0.5			
HP-35	3-5	53.1	HP-42	3-5	0.0
HP-35	6-8	345.0	HP-42	6-8	0.0
HP-35	9-11	386.0	HP-42	9-11	0.0
HP-35	12-13	363.0	HP-42	12-14	0.0
HP-38	3-5	0.0	HP-43	3-5	2.0
HP-38	6-8	0.9	HP-43	6-8	2.0
HP-38	9-11	1.9	HP-43	9-11	3.0
HP-38	12-14	1.1	HP-43	12-14	1.0
HP-39	3-5	0.5			
HP-39	6-8	1.0			
HP-39	9-11	1.0			
HP-39	12-14	1.0			

PID readings collected with a Thermo Environmental Instruments Inc., Model 580B organic vapor meter equipped with a 10.6 eV lamp and calibrated to 100 parts per million (ppm) isobutylene.
All PID Measurements are presented in ppm.

Table 2
Soil Analytical Data
Inactive TRMI Bulk Terminal
4704 Terminal Road, McFarland, Wisconsin
Project Number: 09-0269B-071

Boring Number	Sample Depth	Date	Benzene	Toluene	Ethyl benzene	Total Xylenes	MTBE	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Lead	GRO
HP33	9-11	11/29/95	8.1	210	67	340	130	180	72	3.7	4700
HP34	9-11	12/08/95	ND	ND	ND	ND	ND	ND	ND	2.1	ND
HP35	9-11	11/29/95	7.2	150	53	340	100	160	63	3.1	3700
HP38	9-11	11/29/95	ND	ND	ND	ND	ND	ND	ND	2.2	ND
HP39	9-11	12/07/95	ND	ND	ND	ND	ND	ND	ND	2.5	ND
HP40	12-14	12/07/95	7.3	130	54	330	78	150	41	4.1	3800
HP41	9-11	12/07/95	0.089	0.39	0.17	0.89	1.2	0.44	0.14	1.8	15
HP42	9-11	12/08/95	ND	ND	ND	ND	ND	ND	ND	3	ND
HP43	9-11	12/08/95	ND	ND	ND	ND	ND	ND	ND	2.1	ND
WDNR Soil Cleanup Standard:			0.0055	1.5	2.9	4.1					100

WDNR Soil Cleanup Standards as listed in Chapter 720.09, WAC.
All concentrations are in milligrams per kilogram (mg/kg), which is equal to parts per million.
ND = not detected above method quantitation limits.
See laboratory reports (Appendix B) for quantitation limits.

Table 3
Groundwater Analytical Data
Inactive TRMI Bulk Terminal
4704 Terminal Road, McFarland, Wisconsin
Project Number: 09-0269B-071

Sample Number	Date	Benzene	Toluene	Ethyl benzene	Total Xylenes	MTBE	1,2,4-Tri-methylbenzene	1,3,5-Tri-methylbenzene	Naphthalene	Lead	GRO	DRO
HP34	12/07/95	2.8	10	ND	3.6	N/A	1	ND	1.5	N/A	ND	N/A
HP41	12/07/95	2.5	11	1.2	5.8	N/A	1.7	ND	1	N/A	ND	N/A
HP42	12/08/95	3.4	28	5	31	23	14	3.9	N/A	N/A	320	N/A
HP43	12/08/95	0.6	2.2	ND	1.3	ND	ND	ND	N/A	200	ND	N/A
B-27	05/04/93	200	1160	245	1448	ND	281	ND	N/A	19.3	6900	1830
B-28	05/04/93	ND	ND	ND	ND	ND	ND	ND	N/A	ND	ND	ND
B-29	05/04/93	ND	ND	ND	ND	ND	ND	ND	N/A	27.3	ND	ND
WDNR Enforcement												
Standard:		5	343	700	620	60			40			15

WDNR Enforcement Standards as listed in Chapter 140.10, WAC.

All concentrations are in micrograms per liter (ug/L), which is equal to parts per billion.

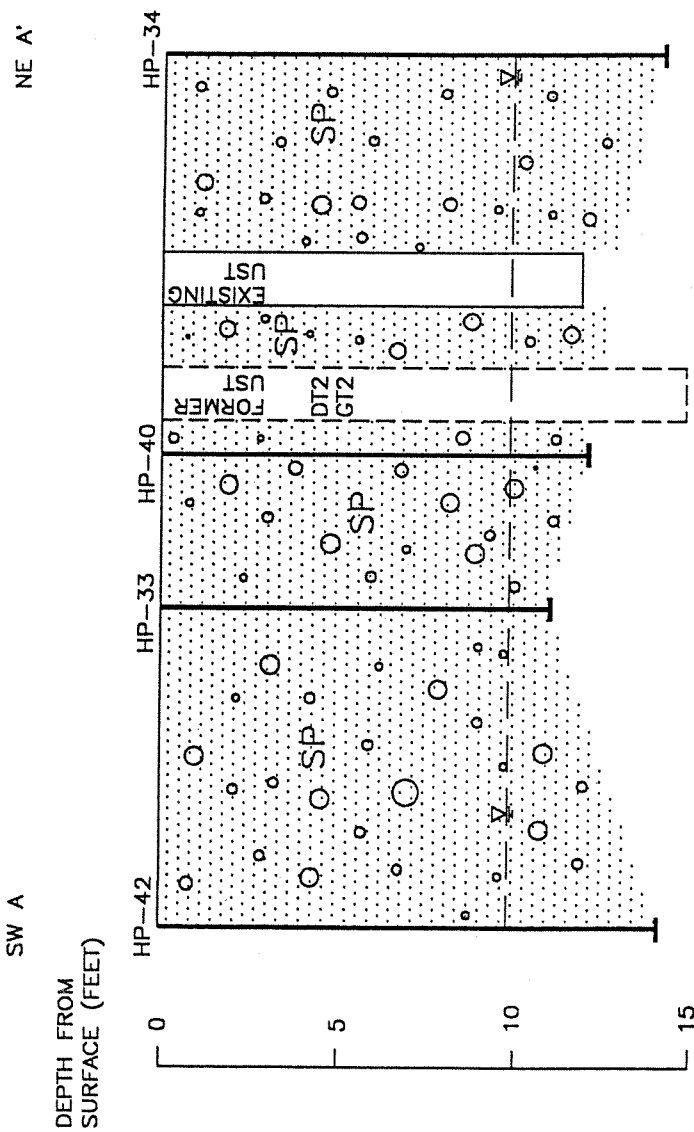
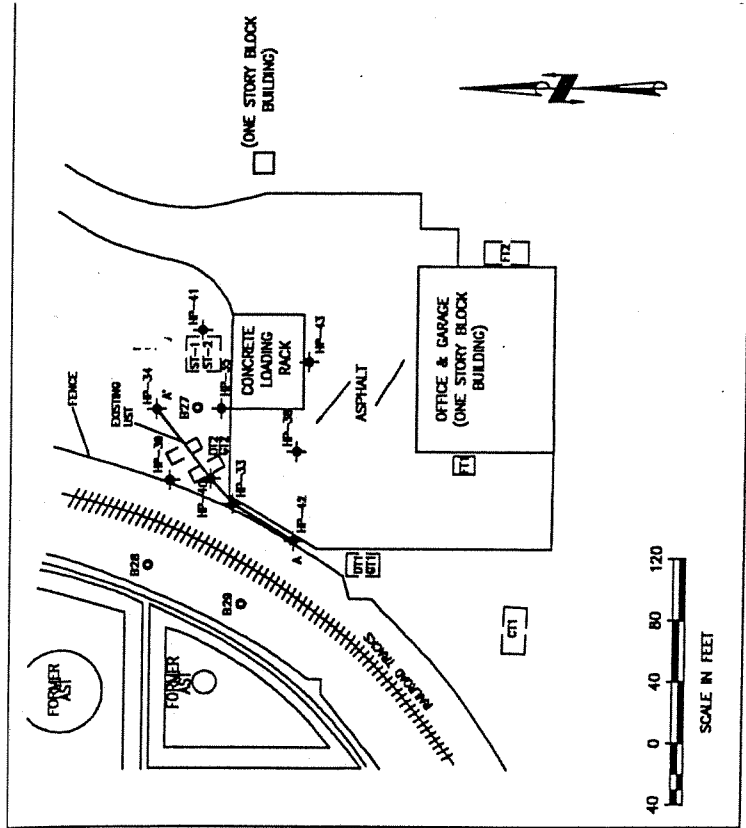
GRO = Gasoline range organics. DRO = Diesel range organics.

N/A = not analyzed for this parameter.

ND = not detected above method quantitation limits.

See laboratory reports (Appendix B) for quantitation limits.

Samples B-27, B-28, and B-29 were collected by Warzyn, Inc., of Madison, Wisconsin.



ESTIMATED VADOSE/SATURATED ZONE INTERFACE DURING NOVEMBER AND DECEMBER 1995.

POORLY GRADED SANDS,
 GRAVELLY SANDS, LITTLE
 OR NO FINES

--- LIMITS OF EXCAVATION



Project: INACTIVE TRMI BULK TERMINAL

4704 TERMINAL ROAD
 McFARLAND, WI

FIGURE 3
 GEOLOGIC CROSS SECTION
 A - A'

File No.: 269B-071

ACAD No.: 269071C1

Drawn: MRP

Designed:

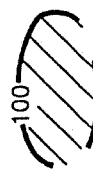
Checked:

Approved:

Rev.: 1/23/96

FIGURE

3



File No.: 269B-071	ACAD No.: 269071	Drawn: MRP	Designed:	Checked:	Approved:	Date:	Rev.: 1/19/96	FIGURE 4
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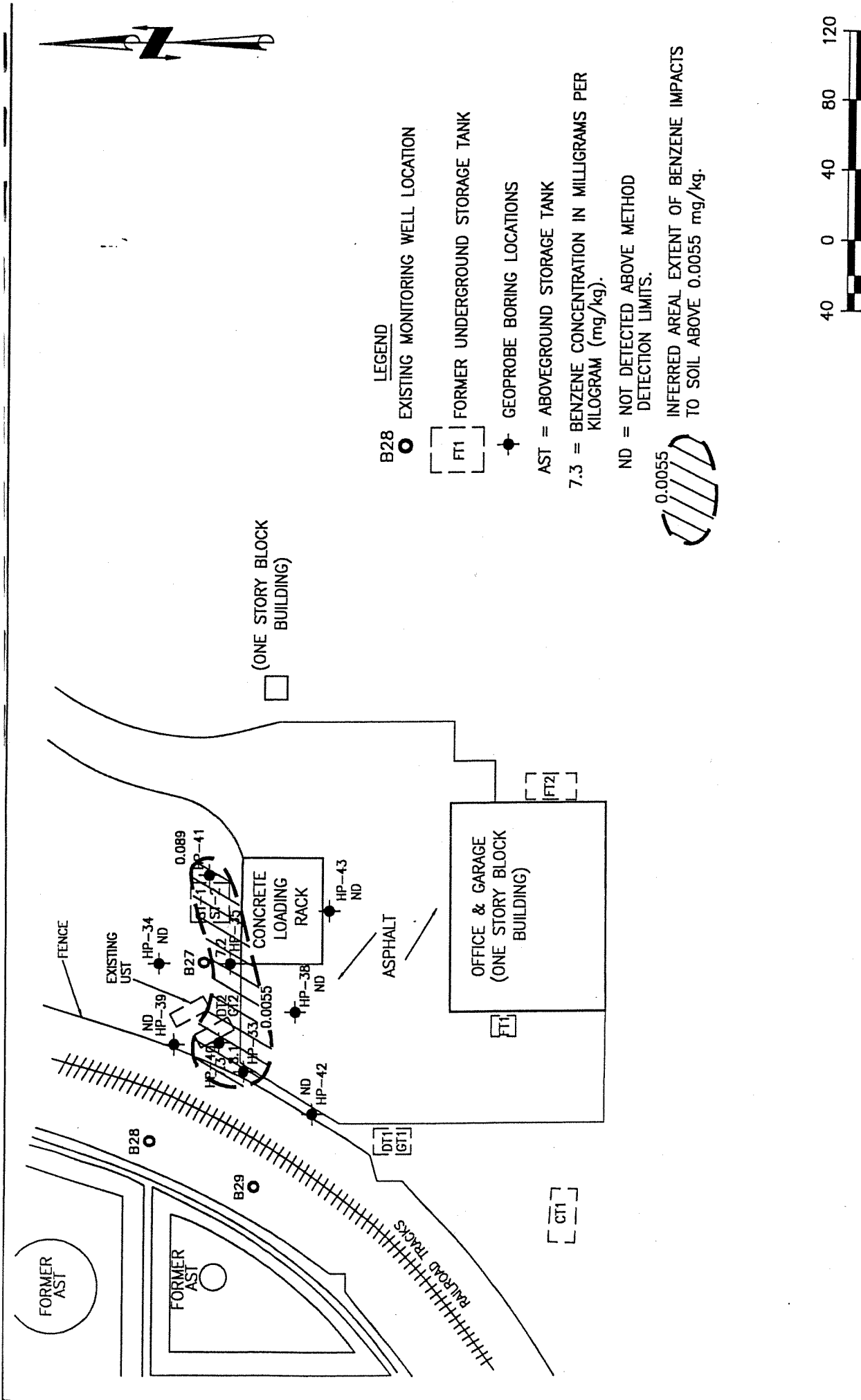


FIGURE 5
INFERRED AREAL EXTENT OF BENZENE IMPACTS
TO SOIL ABOVE WDNR CLEANUP STANDARDS

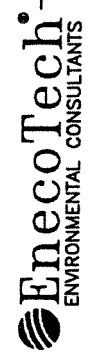
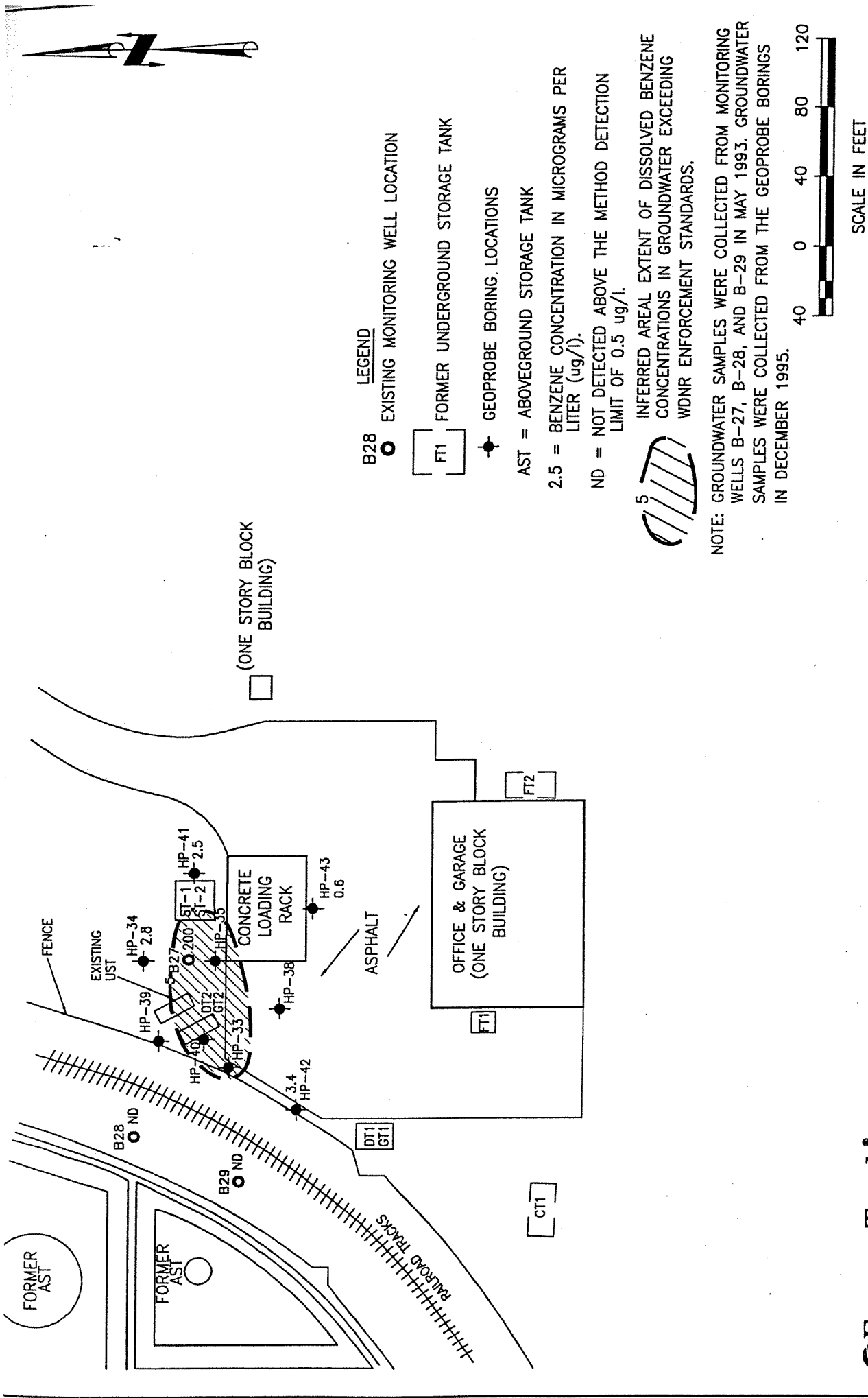


EnecoTech
ENVIRONMENTAL CONSULTANTS

Project: INACTIVE TRMI BULK TERMINAL

4704 TERMINAL ROAD
McFARLAND, WI

File No: 269B-071	ACAD No: 269071	Drawn: MRP	Designed:	Checked:	Approved:	Date:	Rev: 1/19/96	FIGURE 5
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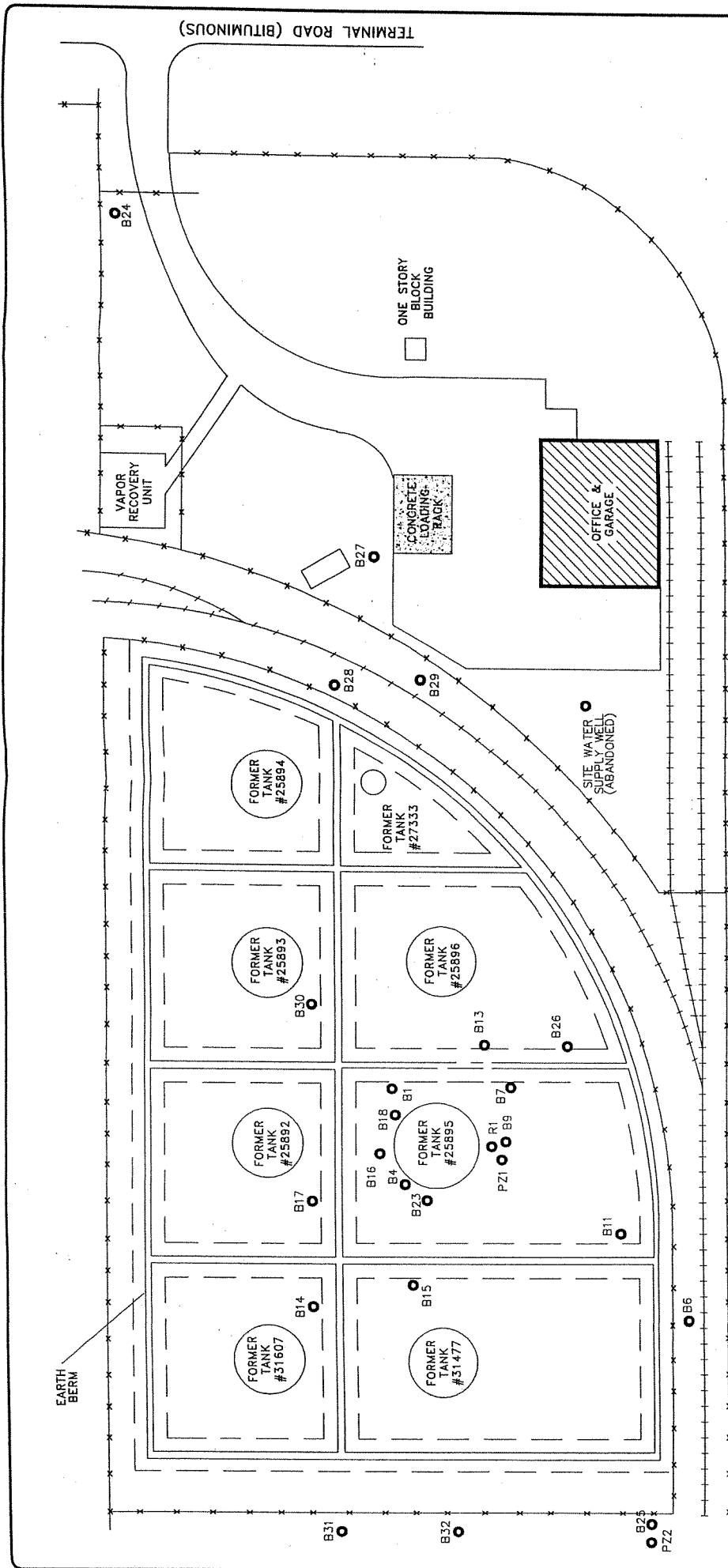


Project: INACTIVE TRMI BULK TERMINAL

4704 TERMINAL ROAD
McFARLAND, WI

FIGURE 6
INFERRED AREAL EXTENT OF DISSOLVED
BENZENE CONCENTRATIONS IN GROUNDWATER
EXCEEDING WDNR ENFORCEMENT STANDARDS

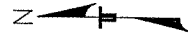
File No: 269B-071	ACAD No: 269071	Drawn: MRP	Designed:	Checked:	Approved:	Date: 1/19/96	Rev: 1/19/96	FIGURE 6
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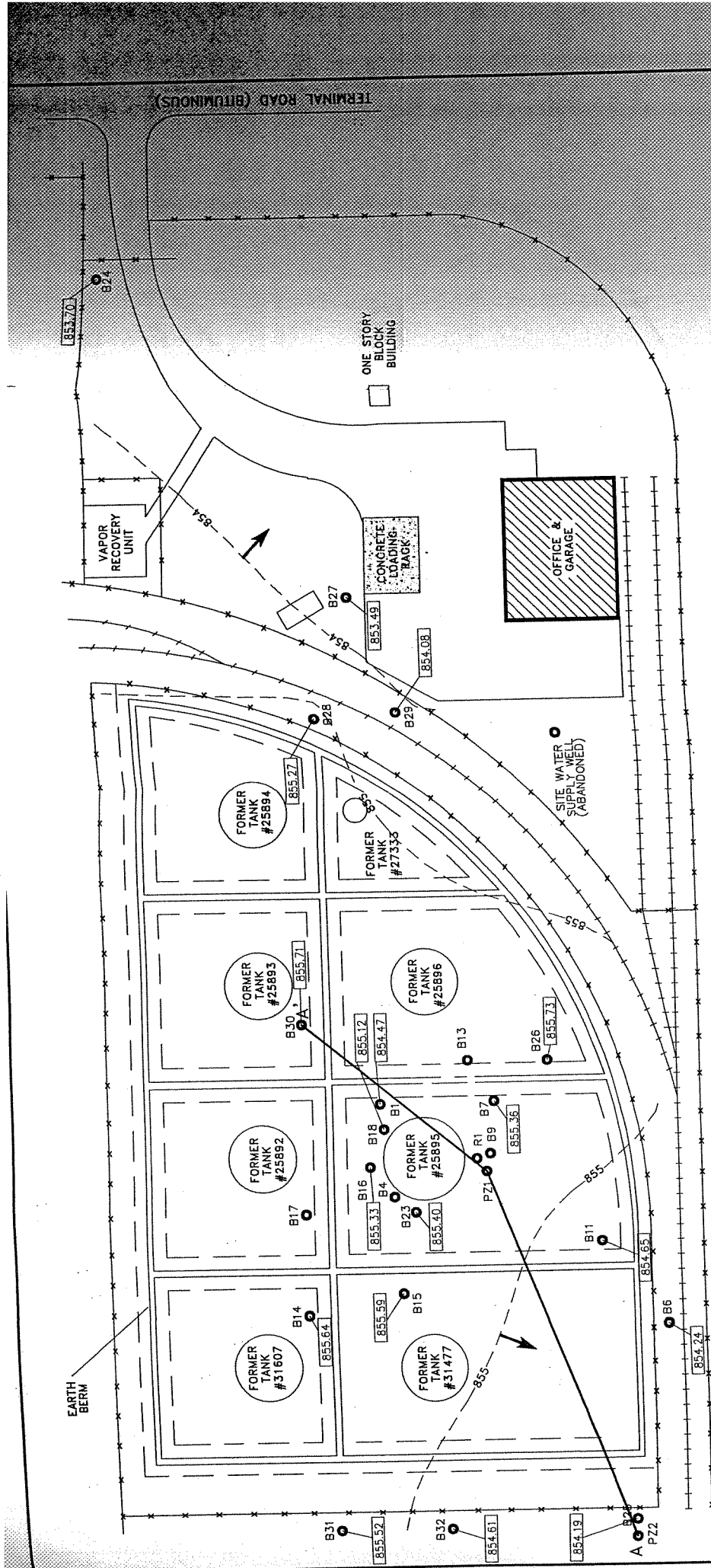
LEGEND

○ MONITORING WELL LOCATION

— FENCE



WELL LOCATIONS MAP FORMER TEXACO TERMINAL 4704 TERMINAL ROAD McFARLAND, WISCONSIN		Project No. 41987621 Scale: AS SHOWN Date: DEC. 1999 Drawn By: J.L.K. Figure No. 2
Project Mgr: VJM Designed By: VJM Checked By: VJM Approved By: DJW	Terracon 477 South Nicolet Road, Ste 7 Appleton, Wisconsin 621SM.DWG L(2)	File Name: R2_JLK 11/2/99



JUNE 2000 GROUNDWATER ELEVATION MAP FORMER TEXACO TERMINAL 4704 TERMINAL ROAD McFARLAND, WISCONSIN			
Project No.	41997/521	Scale	AS SHOWN
Designed By	BRS	Date	JULY '00
Checked By	BRS	Drawn By	JLK
Approved By	BRS	File No.	521SM.DWG (3-6-00)
Project Name: R7 JUL 7/24/00			

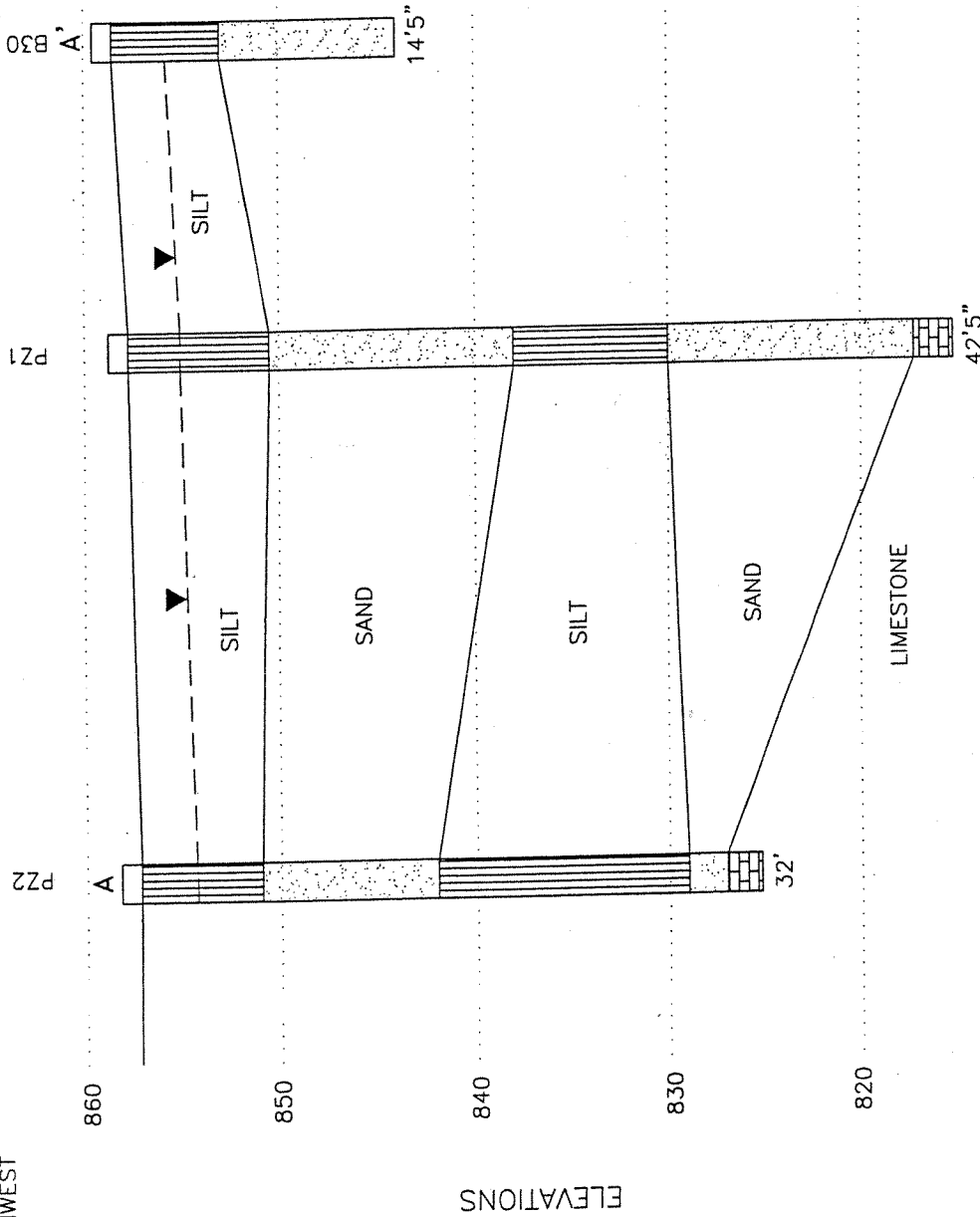


- LEGEND**
- MONITORING WELL LOCATION
 - FENCE
 - A — A' CROSS SECTION (FIGURE 6)
 - APPROXIMATE GROUNDWATER FLOW DIRECTION

NOTE: THE GROUNDWATER CONTOURS DEPICTED ARE BASED UPON INTERPOLATION AND EXTRAPOLATION OF THE ELEVATION DATA COLLECTED FROM THE WELLS SHOWN ON JUNE 6, 2000. ACTUAL CONDITIONS MAY VARY. DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

NORTHEAST

SOUTHWEST



LEGEND:

—▲— WATER TABLE

0 10



Approximate Scale
(Feet)

NOTE: THE STRATIGRAPHIC BOUNDARIES AND WATER TABLE CONFIGURATIONS ARE BASED UPON INTERPOLATIONS BETWEEN SOIL BORINGS DATA AND WATER LEVELS FROM WELLS OBTAINED IN JUNE, 2000. ACTUAL CONDITIONS MAY VARY.

GENERALIZED CROSS-SECTION
FORMER TEXACO TERMINAL

4704 TERMINAL ROAD
MCFARLAND, WISCONSIN

Project Mgr:	BRS	Project No.	419976
Designed By:	BRS	Scale:	AS SHOWN
Checked By:	BRS	Date:	JULY '00
Approved By:	BRS	Drawn By:	

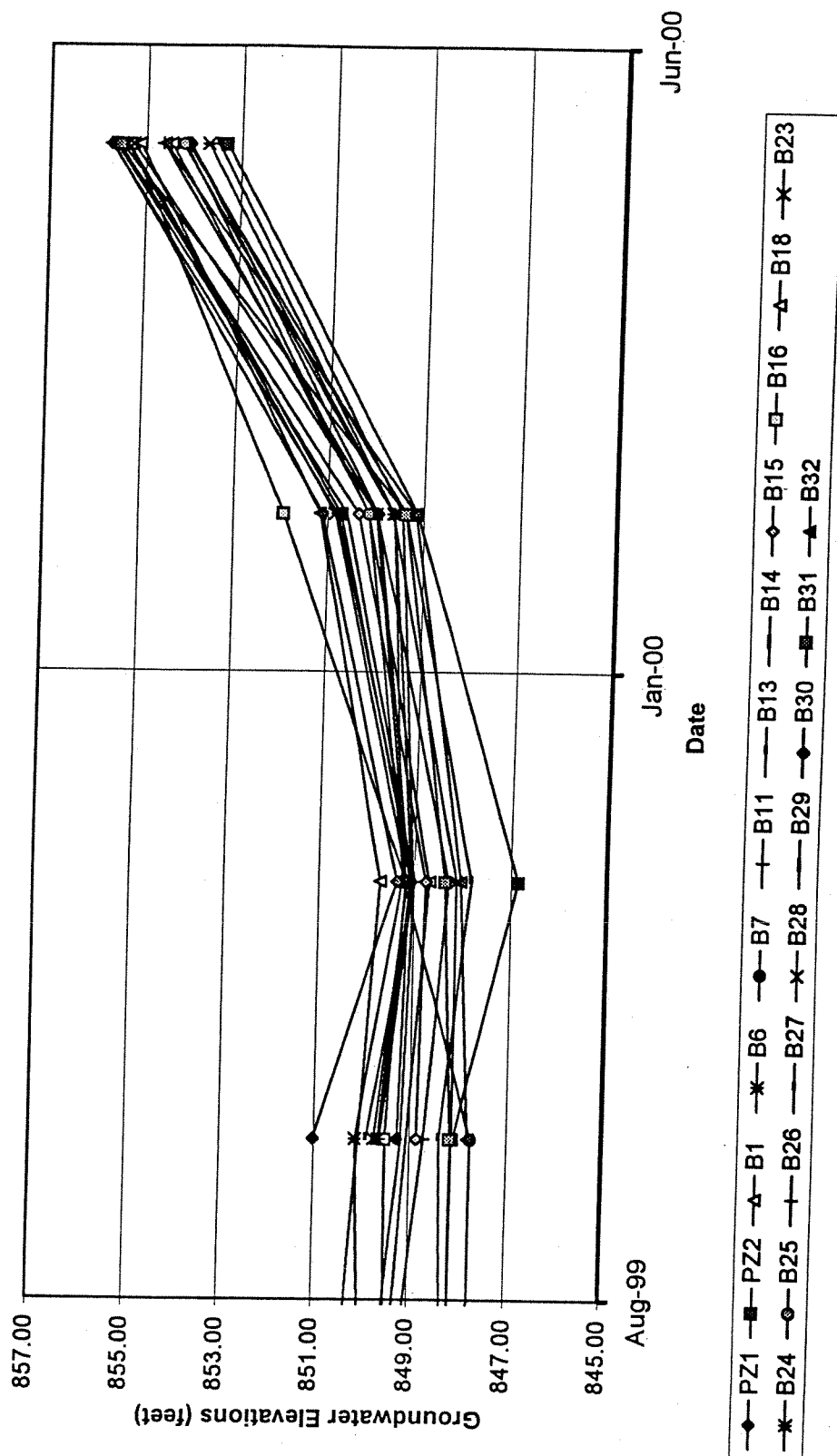
Terracon

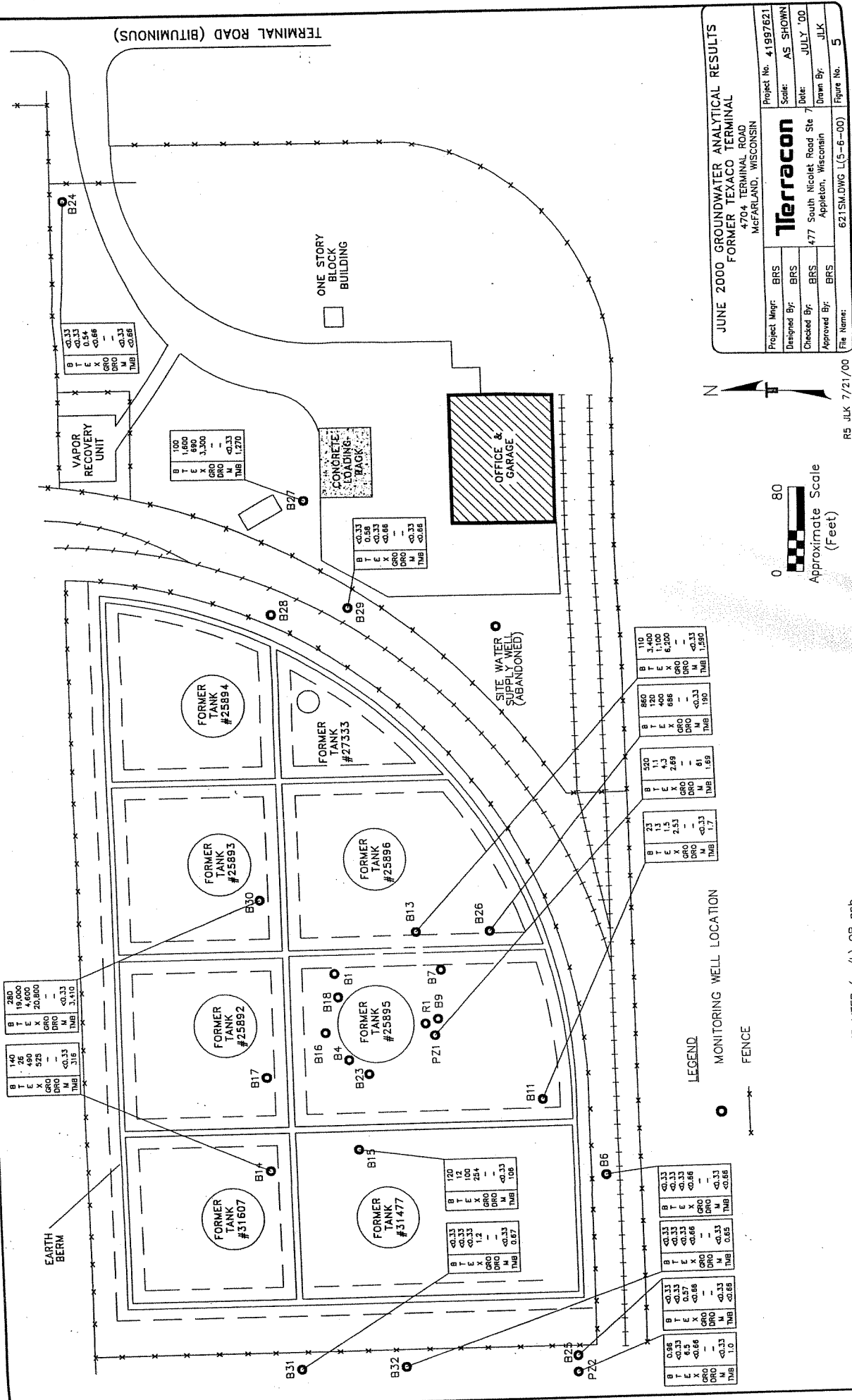
477 South Nicolet Road Ste 7
Appleton, Wisconsin

Figure 4

Former Texaco Facility
McFarland, Wisconsin
Terracon Project # 41997621

Hydrographs





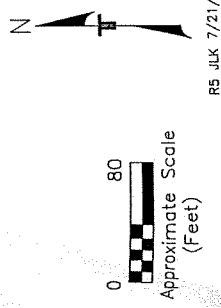
JUNE 2000 GROUNDWATER ANALYTICAL RESULTS
FORMER TEXACO TERMINAL
 4704 TERMINAL ROAD
 McFARLAND, WISCONSIN

Terracon

Project Mgr: BRS
 Designed By: BRS
 Checked By: BRS
 Approved By: BRS

Scale: AS SHOWN
 Date: JULY '00
 Drawn By: JLK
 Figure No. 5

File Name: 621SM.DWG L(5-6-00)



NOTE: CONCENTRATIONS ARE REPORTED IN MICROGRAMS PER LITER (ug/L) OR PPB.
 DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

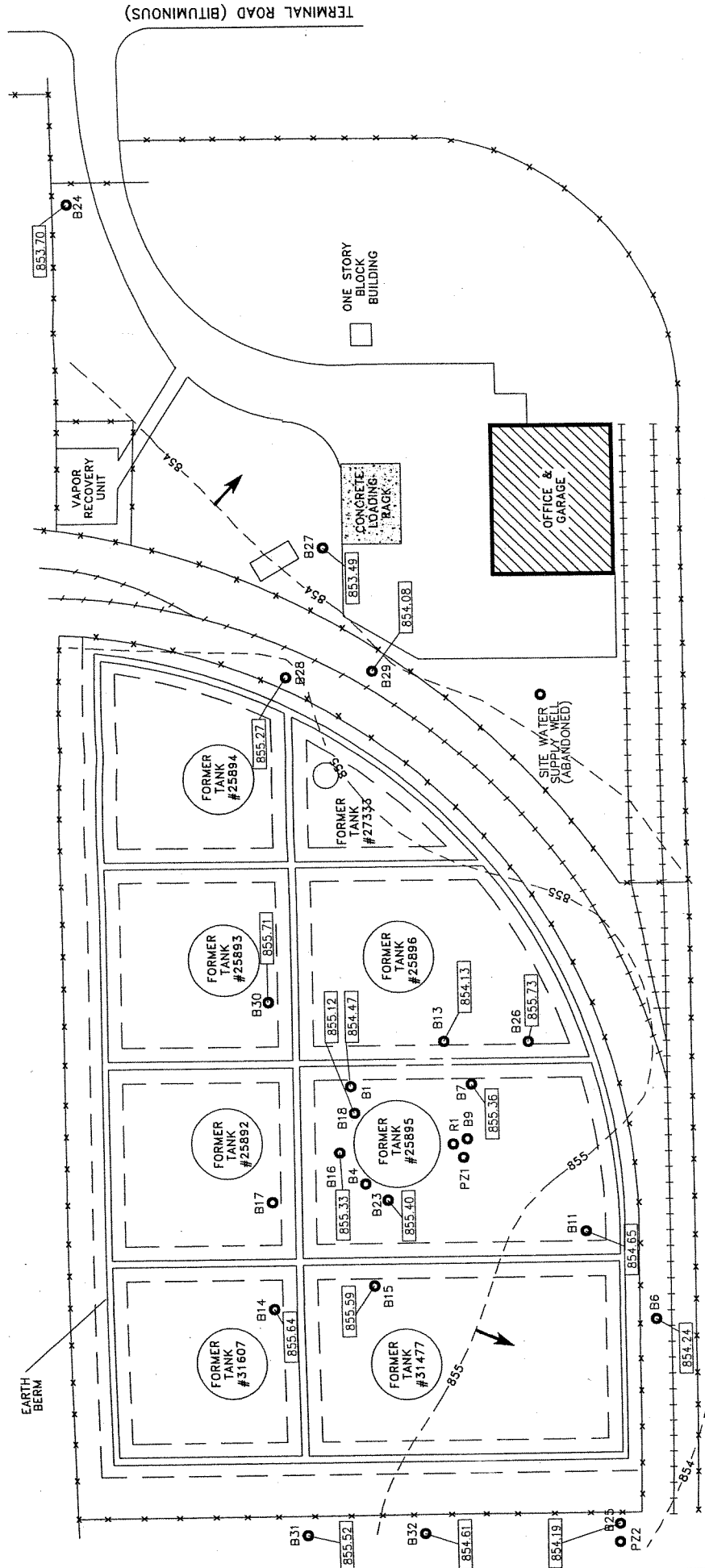


Table 1

Former Texaco Facility
McFarland, Wisconsin
Terracon Project No. 41997621

Groundwater Elevations

Measured Location	Date	Depth to Ground Water	Reference Elevation	Water Table Elevation	Product Thickness
PZ1	10/6/99	8.46	857.74	849.28	-
PZ1	12/8/99	8.63	857.74	849.11	-
PZ1	3/8/00	7.79	857.74	849.95	-
PZ1	6/6/00	3.67	857.74	854.07	-
PZ2	10/6/99	9.10	857.21	848.11	-
PZ2	12/8/99	10.36	857.21	846.85	-
PZ2	3/8/00	8.08	857.21	849.13	-
PZ2	6/6/00	3.90	857.21	853.31	-
B1	5/4/93	3.49	857.53	854.04	-
B1	6/25/97	6.92	857.53	850.61	-
B1	6/19/98	5.59	857.53	851.94	-
B1	12/8/99	8.84	857.53	848.69	-
B1	3/8/00	7.38	857.53	850.15	-
B1	6/6/00	3.06	857.53	854.47	-
B6	5/4/93	3.92	857.83	853.91	-
B6	2/7/97	9.12	857.83	848.71	-
B6	6/25/97	6.50	857.83	851.33	-
B6	9/18/97	9.38	857.83	848.45	-
B6	12/18/97	10.04	857.83	847.80	0.01
B6	3/3/98	6.96	857.83	850.87	-
B6	6/19/98	4.24	857.83	853.59	-
B6	9/3/98	9.32	857.83	848.51	-
B6	12/31/98	9.61	857.83	848.22	-
B6	10/6/99	9.68	857.83	848.15	-
B6	12/8/99	9.69	857.83	848.14	-
B6	3/8/00	8.18	857.83	849.65	-
B6	6/6/00	3.59	857.83	854.24	-
B7	10/6/99	8.35	858.02	849.67	-
B7	12/8/99	8.94	858.02	849.08	-
B7	3/8/00	7.29	858.02	850.73	-
B7	6/6/00	2.66	858.02	855.36	-
B11	5/4/93	2.00	857.18	855.18	-
B11	2/7/97	8.02	857.18	849.16	-
B11	6/25/97	5.58	857.18	851.60	-
B11	9/18/97	8.33	857.18	848.85	-
B11	12/18/97	8.99	857.18	848.19	-
B11	6/19/98	4.04	857.18	853.14	-
B11	10/6/99	8.46	857.18	848.72	-
B11	12/8/99	8.89	857.18	848.29	-
B11	3/8/00	7.21	857.18	849.97	-
B11	6/6/00	2.53	857.18	854.65	-

Table 1

Former Texaco Facility
McFarland, Wisconsin
Terracon Project No. 41997621

Groundwater Elevations

Measured Location	Date	Depth to Ground Water	Reference Elevation	Water Table Elevation	Product Thickness
B13	5/4/93	3.10	857.18	854.08	-
B13	2/7/97	8.87	857.18	848.31	-
B13	6/25/97	6.70	857.18	850.48	-
B13	9/18/97	8.81	857.18	848.37	-
B13	12/18/97	9.88	857.18	847.32	0.02
B13	3/3/98	7.73	857.18	849.45	-
B13	6/19/98	5.22	857.18	851.96	-
B13	9/3/98	8.14	857.18	849.04	-
B13	12/31/98	9.26	857.18	847.92	-
B13	10/6/99	8.78	857.18	848.40	-
B13	12/8/99	9.36	857.18	847.82	-
B13	3/8/00	7.82	857.18	849.36	-
B13	6/6/00	3.05	857.18	854.13	-
B14	5/4/93	3.24	859.08	855.84	-
B14	2/7/97	9.58	859.08	849.50	-
B14	6/25/97	7.53	859.08	851.55	-
B14	9/18/97	9.78	859.08	849.30	-
B14	12/18/97	10.61	859.08	848.47	-
B14	6/19/98	5.95	859.08	853.13	-
B14	10/6/99	9.89	859.08	849.19	-
B14	12/8/99	10.07	859.08	849.01	-
B14	3/8/00	8.47	859.08	850.61	-
B14	6/6/00	3.44	859.08	855.64	-
B15	10/6/99	10.63	859.50	848.87	-
B15	12/8/99	10.73	859.50	848.77	-
B15	3/8/00	9.13	859.50	850.37	-
B15	6/6/00	3.91	859.50	855.59	-
B16	5/4/93	4.15	857.87	853.72	-
B16	2/7/97	7.91	857.87	849.96	-
B16	6/25/97	5.88	857.87	851.99	-
B16	9/18/97	8.38	857.87	849.49	-
B16	12/18/97	9.23	857.87	848.65	0.01
B16	3/3/98	5.97	857.87	851.90	-
B16	6/19/98	4.53	857.87	853.34	-
B16	9/3/98	8.19	857.87	849.68	-
B16	12/31/98	8.55	857.87	849.32	-
B16	10/6/99	8.34	857.87	849.53	-
B16	12/8/99	8.67	857.87	849.20	-
B16	3/8/00	5.93	857.87	851.94	-
B16	6/6/00	2.54	857.87	855.33	-
B18	5/4/93	3.63	858.39	854.76	-

Table 1

Former Texaco Facility
McFarland, Wisconsin
Terracon Project No. 41997621

Groundwater Elevations

Measured Location	Date	Depth to Ground Water	Reference Elevation	Water Table Elevation	Product Thickness
B18	2/7/97	8.88	858.39	849.57	0.08
B18	6/25/97	6.68	858.39	851.74	0.04
B18	9/18/97	8.75	858.39	849.64	-
B18	6/19/98	5.52	858.39	852.87	-
B18	12/8/99	8.67	858.39	849.72	-
B18	3/8/00	7.22	858.39	851.17	-
B18	6/6/00	3.27	858.39	855.12	-
B23	10/6/99	7.26	857.01	849.76	0.01
B23	12/8/99	7.85	857.01	849.16	-
B23	3/8/00	6.16	857.01	850.85	-
B23	6/6/00	1.61	857.01	855.40	-
B24	5/4/93	13.09	866.32	853.23	-
B24	2/7/97	17.05	866.32	849.27	-
B24	6/25/97	16.18	866.32	850.14	-
B24	9/18/97	16.60	866.32	849.72	-
B24	12/18/97	17.65	866.32	848.67	-
B24	3/3/98	17.08	866.32	849.24	-
B24	6/19/98	14.76	866.32	851.56	-
B24	9/3/98	16.16	866.32	850.16	-
B24	12/31/98	16.92	866.32	849.40	-
B24	10/6/99	16.17	866.32	850.15	-
B24	12/8/99	17.05	866.32	849.27	-
B24	3/8/00	16.70	866.32	849.62	-
B24	6/6/00	12.62	866.32	853.70	-
B25	5/4/93	4.11	858.31	854.20	-
B25	2/7/97	10.07	858.31	848.24	-
B25	6/25/97	8.01	858.31	850.30	-
B25	9/18/97	10.34	858.31	847.97	-
B25	12/18/97	10.85	858.31	847.46	-
B25	3/3/98	8.22	858.31	850.09	-
B25	6/19/98	6.22	858.31	852.09	-
B25	9/3/98	10.43	858.31	847.88	-
B25	12/31/98	10.48	858.31	847.83	-
B25	10/6/99	10.57	858.31	847.74	-
B25	12/8/99	9.08	858.31	849.23	-
B25	3/8/00	8.16	858.31	850.15	-
B25	6/6/00	4.12	858.31	854.19	-
B26	10/6/99	9.11	858.75	849.64	-
B26	12/8/99	9.72	858.75	849.03	-
B26	3/8/00	7.94	858.75	850.81	-
B26	6/6/00	3.02	858.75	855.73	-

Table 1

Former Texaco Facility
McFarland, Wisconsin
Terracon Project No. 41997621

Groundwater Elevations

Measured Location	Date	Depth to Ground Water	Reference Elevation	Water Table Elevation	Product Thickness
B27	10/6/99	15.27	865.19	849.92	-
B27	12/8/99	16.16	865.19	849.03	-
B27	3/8/00	15.74	865.19	849.45	-
B27	6/6/00	11.70	865.19	853.49	-
B28	10/6/99	13.50	863.17	849.67	-
B28	12/8/99	13.99	863.17	849.18	-
B28	3/8/00	13.18	863.17	849.99	-
B28	6/6/00	7.90	863.17	855.27	-
B29	12/8/99	11.31	860.37	849.06	-
B29	3/8/00	10.75	860.37	849.62	-
B29	6/6/00	6.29	860.37	854.08	-
B30	10/6/99	7.51	858.53	851.02	-
B30	12/8/99	9.15	858.53	849.38	-
B30	3/8/00	7.41	858.53	851.12	-
B30	6/6/00	2.82	858.53	855.71	-
B31	10/6/99	10.83	859.00	848.17	-
B31	12/8/99	10.64	859.00	848.36	-
B31	3/8/00	9.62	859.00	849.38	-
B31	6/6/00	3.48	859.00	855.52	-
B32	10/6/99	10.40	858.21	847.81	-
B32	12/8/99	10.17	858.21	848.04	-
B32	3/8/00	9.04	858.21	849.17	-
B32	6/6/00	3.60	858.21	854.61	-

Notes: Elevations, in feet, referenced to the National Geodetic Vertical Datum (NGVD) and surveyed to top of riser pipe.

All groundwater monitoring wells were surveyed on October 13, 1999 by Moore Surveying, LLC.

Historic reference elevations were revised for monitoring wells B11, B16, B24 and B25.

Product thickness was measured in feet, "-" indicates that no free product was observed in the monitoring well..

Table 2

Former Texaco Facility
McFarland, Wisconsin
Terracon Project No. 41997621

Groundwater Analytical Summary

Sample Location	Date	Benzene	Ethylbenzene	MTBE	Toluene	Total TMB	Total Xylenes	GRO	DRO
B01	5/4/93	606	189	ND	1,210	494	1,297	7,650	9,690
B01	6/25/97	790	7.9	50	88	67	280	1,800	72
B05	5/4/93	ND	ND	ND	ND	ND	ND	ND	ND
B06	5/4/93	ND	ND	ND	ND	ND	ND	ND	ND
B06	6/25/97	0.5	1	1	1	1	1	100	46
B06	3/3/98	1	1	1	1	1	1	100	100
B06	6/19/98	1	1	1	1	1	1	100	100
B06	9/3/98	1	1	1	1	1	1	100	-
B06	12/31/98	1	1	1	1	1	1	100	100
B06	10/7/99	<0.26	<0.24	<0.22	<0.21	<1.4	<1.34	<50	350
B06	12/9/99	<0.26	<0.24	<0.22	1.1	<1.4	<1.34	<50	280
B06	3/8/00	<1	<1	<1	<1	<1	<1	-	-
B06	6/7/00	<0.33	<0.33	<0.33	<0.33	<0.66	<0.66	-	-
B07	7/22/86	16,860	210	-	16,460	-	4,630	-	-
B07	9/9/86	10,620	920	-	11,570	-	3,540	-	-
B07	11/6/86	8,590	40	-	2,080	-	1,020	-	-
B07	5/12/87	7,930	1,530	-	16,900	-	6,880	-	-
B07	7/15/87	820	150	-	520	-	610	-	-
B07	10/6/87	550	140	-	1,680	-	530	-	-
B07	10/12/88	3,070	730	-	5,220	-	3,870	-	-
B07	5/4/93	20	14.6	ND	5.9	28.3	42.4	250	154
B09	7/22/86	5,180	20	-	990	-	1,100	-	-
B09	9/9/86	90	20	-	630	-	900	-	-
B09	5/12/87	3,590	520	-	1,220	-	1,650	-	-
B09	7/15/87	2,130	-	-	420	-	450	-	-
B09	10/6/87	1,330	-	-	200	-	220	-	-
B09	10/12/88	880	140	-	120	-	280	-	-

Table 2

Former Texaco Facility
McFarland, Wisconsin
Terracon Project No. 41997621

Groundwater Analytical Summary

Sample Location	Date	Benzene	Ethylbenzene	MTBE	Toluene	Total TMB	Total Xylenes	GRO	DRO
B09	5/4/93	23	5.8	ND	2.8	3.8	12.1	101	329
B11	7/22/86	2,750	-	-	730	-	400	-	-
B11	9/9/86	930	70	-	280	-	180	-	-
B11	5/12/87	500	30	-	60	-	100	-	-
B11	7/15/87	310	-	-	-	-	-	-	-
B11	10/6/87	20	-	-	-	-	220	-	-
B11	10/12/88	290	10	-	-	-	-	-	-
B11	5/4/93	18	ND	4.6	ND	1.3	ND	445	30,300
B11	2/7/97	350	7.4	21	11	3.4	12	-	3,000
B11	6/25/97	1	1	10	1	8.3	6.3	320	3,600
B11	9/18/97	360	28	24	7.9	4.7	13	-	2,200
B11	12/18/97	140	5.5	35	2	1.1	1.4	-	820
B11	10/6/99	66	3.2	20	0.89	1.5	<1.34	400	3,000
B11	12/9/99	66	0.8	27	1.2	1.4	1.4	290	1,900
B11	3/8/00	12	0.62	6.8	0.45	1.1	1.3	-	-
B11	6/6/00	23	1.5	<0.33	13	1.7	2.53	-	-
B13	10/13/88	7,620	1,680	-	9,650	-	7,550	-	-
B13	5/4/93	5,210	1,370	ND	22,600	1,250	10,950	60,500	142,000
B13	2/7/97	3,500	1,900	100	6,200	1,460	8,000	-	23,000
B13	6/25/97	1,700	3,100	500	17,000	5,800	18,000	78,000	86,000
B13	9/18/97	1,800	1,600	500	8,800	2,630	11,000	-	28,000
B13	3/3/98	1,120	1,120	45	6,800	900	6,700	23,400	15,900
B13	6/19/98	1,520	360	60	220	121	600	5,200	2,520
B13	9/3/98	898	985	1	4,100	1,066	5,290	17,400	-
B13	12/31/98	1,680	850	20	980	570	2,460	10,300	16,400
B13	10/6/99	2,400	1,400	70	2,000	1,310	5,600	22,000	34,000
B13	12/10/99	2,400	1,600	57	1,500	1,350	6,500	22,000	75,000
B13	3/8/00	530	1,200	42	5,900	1,470	8,800	-	-
B13	6/6/00	110	1,100	<0.33	3,400	1,590	6,200	-	-

Table 2

Former Texaco Facility
McFarland, Wisconsin
Terracon Project No. 41997621

Groundwater Analytical Summary

Sample Location	Date	Benzene	Ethylbenzene	MTBE	Toluene	Total TMB	Total Xylenes	GRO	DRO
B14	7/22/86	9,280	2,320	-	22,170	-	14,870	-	-
B14	9/9/86	10,950	3,880	-	23,040	-	14,100	-	-
B14	11/6/86	16,890	2,170	-	29,770	-	18,870	-	-
B14	5/12/87	10,740	5,180	-	4,660	-	18,600	-	-
B14	7/15/87	8,650	3,880	-	10,320	-	13,040	-	-
B14	10/6/87	8,270	2,980	-	13,000	-	8,170	-	-
B14	10/12/88	3,330	3,650	-	1,590	-	11,380	-	-
B14	5/4/93	4.4	18.3	ND	ND	24.5	18.6	215	53.3
B14	2/7/97	380	2,200	100	63	1,770	4,700	-	2,500
B14	6/25/97	12	10	100	10	430	700	3,500	860
B14	9/19/97	310	740	11	84	364	1,000	-	2,200
B14	12/18/97	570	2,100	13	76	1,310	2,631	-	3,700
B14	10/7/99	890	1,200	26	45	392	680	6,700	2,000
B14	12/9/99	800	1,500	<2.2	55	460	811	7,100	1,800
B14	3/8/00	320	1,000	19	31	487	884	-	-
B14	6/6/00	140	490	<0.33	26	316	525	-	-
B15	10/13/88	7,390	1,880	-	7,230	-	1,060	-	-
B15	6/19/98	1	1	41	1	2	1	100	72,500
B15	9/3/98	1,650	363	128	30.3	126	662	2,510	5,040
B15	12/31/98	2,160	540	100	60	260	1,040	4,740	4,170
B15	10/7/99	2,100	400	150	37	249	622	5,500	7,100
B15	12/9/99	1,500	390	170	30	251	660	5,200	5,700
B15	3/8/00	3,000	590	180	81	344	1,050	-	-
B15	6/6/00	120	100	<0.33	12	106	254	-	-
B15 (Dup.)	6/6/00	100	94	<0.33	28	95	246	-	-
B16	5/4/93	11,500	2,520	ND	29,100	2,513	14,840	92,500	71,700
B16	2/7/97	3,800	1,400	500	4,800	2,050	9,900	-	16,000
B16	6/25/97	2,000	210	500	5,500	1,030	6,300	19,000	16,000

Table 2

Former Texaco Facility
McFarland, Wisconsin
Terracon Project No. 41997621

Groundwater Analytical Summary

Sample Location	Date	Benzene	Ethylbenzene	MTBE	Toluene	Total TMB	Total Xylenes	GRO	DRO
B16	9/19/97	2,000	630	100	930	1,530	6,300	-	18,000
B16	12/18/97	840	540	18	100	2,060	7,000	-	-
B16	3/3/98	585	1,190	22.5	4,000	1,490	6,770	22,200	7,790
B16	6/19/98	1,600	1,000	1	5,300	1,400	6,600	22,700	-
B16	9/3/98	811	366	45.6	310	1,110	3,730	11,700	7,110
B16	12/31/98	850	650	1	250	1,450	4,350	10,800	13,100
B17	5/4/93	0.7	1.9	ND	0.6	9	4.7	128	323
B17	2/7/97	1.8	5	10	1	7.7	2.2	-	370
B17	6/25/97	0.5	1	10	1	2	1	100	210
B17	9/19/97	27	24	10	1	13	13	-	460
B17	12/18/97	0.41	0.23	0.53	0.28	0.3	0.79	-	-
B18	5/4/93	3,880	1,360	ND	8,400	17,770	39,500	240,000	343,000
B18	9/18/97	1,400	420	250	380	6,500	11,000	-	-
B21	10/13/88	810	90	-	460	-	210	-	-
B21	5/4/93	22	1.3	ND	ND	ND	ND	ND	ND
B22	10/13/88	190	30	-	2	-	8	-	-
B22	5/4/93	88	15.4	4.4	3.3	5.7	19.3	246	50.5
B23	5/4/93	310	61.6	32.6	40.5	77.6	123.3	953	319
B24	5/4/93	ND	ND	ND	ND	ND	ND	ND	-
B24	2/7/97	0.5	1	10	1	2	1	-	15
B24	6/25/97	0.5	1	10	1	2	1	100	22
B24	9/18/97	0.5	1	10	1	2	1	-	24
B24	12/18/97	0.4	0.23	0.53	0.28	0.55	0.79	-	100
B24	3/3/98	1.0	1	1	1	2	1	100	100
B24	6/19/98	1	1	1	1	2	1	100	-

Table 2

Former Texaco Facility
McFarland, Wisconsin
Terracon Project No. 41997621

Groundwater Analytical Summary

Sample Location	Date	Benzene	Ethylbenzene	MTBE	Toluene	Total TMB	Total Xylenes	GRO	DRO
B24	9/3/98	1	1	1	1	2	1	100	100
B24	12/31/98	1	1	1	1	2	1	100	110
B24	10/7/99	<0.26	<0.24	<0.22	<0.21	<1.4	<1.34	<50	<100
B24	12/10/99	<0.26	<0.24	<0.22	<0.21	<1.4	<1.34	<50	<120
B24	3/8/00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	-
B24	6/6/00	<0.33	0.54	<0.33	<0.33	<0.66	<0.66	-	-
B25	10/12/88	1	10	-	-	-	10	-	-
B25	5/4/93	ND	ND	ND	ND	ND	1	-	-
B25	2/7/97	0.50	1	10	1	2	1	ND	150
B25	6/25/97	0.50	1	10	1	2	1	-	180
B25	9/18/97	0.50	1	10	1	2	1	100	28
B25	12/18/97	0.41	0.23	0.53	0.28	2	1	-	96
B25	3/3/98	1	1	1	1	0.55	0.79	-	100
B25	6/19/98	1	1	1	1	2	1	100	100
B25	9/3/98	1	1	1	1	2	1	100	100
B25	12/31/98	21	1	3	1	2	1	100	100
B25	10/6/99	<0.26	<0.24	<0.22	<0.21	<1.4	<1.34	100	390
B25	12/9/99	4.7	<0.24	1.5	<0.21	<1.4	<1.34	<50	110
B25	3/8/00	1.1	0.4	1.2	<1.0	<1.0	<1.0	<50	400
B25	6/7/00	<0.33	0.57	<0.33	<0.33	<0.66	<0.66	-	-
B26	10/12/88	4,450	670	-	2,700	-	1,480	-	-
B26	5/4/93	1,358	412	99	443	356.4	1,002	-	-
B26	10/7/99	2,700	1,500	64	250	840	3,130	5,100	1,650
B26	12/9/99	2,700	1,700	<4.4	290	860	3,330	15,000	2,500
B26	3/8/00	<1.0	57	2	<1.0	43	89	15,000	4,700
B26	6/6/00	860	400	<0.33	120	190	686	-	-
B27	10/13/88	1,540	1,190	-	6,650	-	7,270	-	-
B27	6/25/97	430	21	100	2,400	1,420	5,800	15,000	1,200

Table 2

Former Texaco Facility
McFarland, Wisconsin
Terracon Project No. 41997621

Groundwater Analytical Summary

Sample Location	Date	Benzene	Ethylbenzene	MTBE	Toluene	Total TMB	Total Xylenes	GRO	DRO
B27	12/19/97	630	1,300	11	1,500	1,360	4,900	-	2,600
B27	3/3/98	225	765	23	1,040	900	3,920	10,700	1,300
B27	6/19/98	250	750	1	1,450	601	3,600	9,300	1,560
B27	9/3/98	226	641	32	1,250	290	1,860	7,170	310
B27	12/31/98	320	1,020	20	1,780	1,100	4,720	9,700	1,350
B27	10/7/99	190	940	<2.2	740	1,370	4,300	15,000	3,200
B27	12/10/99	280	1,200	14	810	1,380	5,300	15,000	3,600
B27	3/8/00	110	490	26	390	840	2,620	-	-
B27	6/6/00	100	690	<0.33	1,600	1,270	3,300	-	-
B28	5/4/93	ND	ND	ND	ND	ND	ND	ND	ND
B28	10/7/99	<0.26	<0.24	<0.22	<0.21	<1.4	<1.34	<50	<100
B29	6/25/97	1	1	10	1	2	1	100	94
B29	12/18/97	0.41	0.23	0.53	0.28	0.55	0.79	-	190
B29	10/13/99	<0.26	<0.24	<0.22	<0.21	<1.4	<1.34	<50	<100
B29	12/10/99	<0.26	<0.24	<0.22	<0.21	<1.4	<1.34	<50	130
B29	3/8/00	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-	-
B29	6/6/00	<0.33	<0.33	<0.33	0.58	<0.66	<0.66	-	-
B30	10/6/99	120	590	<2.2	1,200	870	2,270	8,900	1,900
B30	12/9/99	280	670	57	1,300	890	3,700	11,000	4,200
B30	3/8/00	310	3,600	29.0	14,000	2,590	15,900	-	-
B30	6/6/00	280	4,600	<0.33	19,000	3,410	20,800	-	-
B31	10/6/99	<0.26	<0.24	<0.22	<0.21	<1.4	<1.34	<50	<100
B31	12/9/99	<0.26	<0.24	<0.22	<0.21	<1.4	<1.34	<50	<120
B31	3/8/00	<1.0	0.35	<1.0	<1.0	<1.0	<1.0	-	-
B31	6/7/00	<0.33	<0.33	<0.33	<0.33	0.67	1.2	-	-
B32	10/6/99	0.90	56	<0.22	0.46	5.24	5.40	580	560

Table 2

Former Texaco Facility
McFarland, Wisconsin
Terracon Project No. 41997621

Groundwater Analytical Summary

Sample Location	Date	Benzene	Ethylbenzene	MTBE	Toluene	Total TMB	Total Xylenes	GRO	DRO
B32	12/9/99	0.99	51	1.30	0.26	2.58	2.97	790	830
B32	3/8/00	3.40	84	0.69	0.51	47.30	3.70	-	-
B32	6/7/00	<0.33	<0.33	<0.33	<0.33	0.65	<0.66	-	-
PZ1	10/6/99	170	4.1	73	1.40	1.84	3.68	350	650
PZ1	12/9/99	21	<0.6	260	<0.53	<3.5	3.32	220	440
PZ1	3/8/00	27	0.8	180	0.37	1.45	1.67	-	-
PZ1	6/6/00	520	4.3	61	1.1	1.69	2.69	-	-
PZ2	10/6/99	17	<0.24	3.80	1.20	3.46	<1.58	160	980
PZ2	12/9/99	5.6	<0.24	3.70	0.52	4.43	<1.53	260	1,100
PZ2	3/8/00	1.5	11	1.20	<1.0	4.10	<1.0	-	-
PZ2	6/7/00	0.96	6.5	<0.33	<0.33	1.0	<0.66	-	-
Potable Well	9/23/99	<0.54	<0.64	260	1.1	<0.98	<1.34	-	-
ES		5	700	60	343	480	620	NE	NE
PAL		1	140	12	69	96	124	NE	NE

Values are in units of ug/L or parts per billion (ppb) unless otherwise indicated

- not analyzed ES - Groundwater enforcement standard

ND - not detected above reporting limit PAL - Preventive Action Limit

DRO - Diesel range organics NE - Not Established

GRO - Gasoline range organics < Denotes less than.

Total TMB - Trimethylbenzene (1,2,4-TMB and 1,3,5-TMB)

MTBE - Methyl-tert-Butyl Ether

Table 3

Former Texaco Facility
McFarland, Wisconsin
Terracon Project No. 41997621

Groundwater Natural Attenuation Parameters

Sample Location	Date Sampled	Redox (mV)	Dissolved Oxygen (mg/L)	Ferrous Iron (Fe ⁺²) (mg/L)	Nitrate as N (mg/L)
B01	6/25/97	578	3	-	-
B06	2/7/97	157	8	-	-
B06	6/25/97	307	5	-	-
B06	3/3/98	193	4	-	-
B06	6/19/98	190	3	-	-
B06	9/3/98	15	3	-	-
B06	12/31/98	179	2	-	-
B06	10/7/99	161	2	<0.1	<0.1
B06	12/9/99	134	2	<0.1	0.2
B06	3/8/00	147	4	4	<0.1
B06	6/7/00	145	2	0.4	0.1
B11	2/7/97	-58	3	-	-
B11	6/25/97	512	1	-	-
B11	9/18/97	-	1	-	-
B11	10/6/99	-53	2	>10	<0.1
B11	12/9/99	-38	3	6	<0.1
B11	3/8/00	-37	3	8	<0.1
B11	6/6/00	-42	1	>10	<0.1
B13	2/7/97	-76	1	-	-
B13	6/25/97	304	1	-	-
B13	9/18/97	-	0.8	-	-
B13	3/3/98	-9	0.3	-	-
B13	6/19/98	-5	2	-	-
B13	9/3/98	-84	2	-	-
B13	12/31/98	-57	0.3	-	-
B13	10/6/99	-27	2	>10	<0.1
B13	12/9/99	-74	1	>10	<0.1
B13	3/8/00	-40	1	>10	<0.1
B13	6/6/00	-30	1	>10	<0.1
B14	2/7/97	-50	3	-	-
B14	6/25/97	541	0	-	-
B14	9/19/97	-	1	-	-
B14	10/6/99	-22	1	5	<0.1
B14	12/9/99	-90	2	3	<0.1
B14	3/8/00	-67	2	4	<0.1
B14	6/6/00	-20	1	6	<0.1
B15	3/3/98	3	1	-	-

Table 3

Former Texaco Facility
McFarland, Wisconsin
Terracon Project No. 41997621

Groundwater Natural Attenuation Parameters

Sample Location	Date Sampled	Redox (mV)	Dissolved Oxygen (mg/L)	Ferrous Iron (Fe ⁺²) (mg/L)	Nitrate as N (mg/L)
B15	6/19/98	135	1	-	-
B15	9/3/98	-60	0	-	-
B15	12/31/98	-24	2	-	-
B15	10/7/99	4	2	4	-
B15	12/9/99	-28	3	7	<0.1
B15	3/8/00	-37	3	4	<0.1
B15	6/6/00	-20	2	3	<0.1
B16	2/7/97	-60	2.5	-	-
B16	6/25/97	503	1	-	-
B16	9/19/97	-	0.6	-	-
B16	12/18/97	-	-	-	-
B16	3/3/98	22	0.8	-	-
B16	6/19/98	65	1	-	-
B16	9/3/98	-69	0	-	-
B16	12/31/98	-36	3	-	-
B17	2/7/97	7	4	-	-
B17	6/25/97	381	2.5	-	-
B17	9/19/97	-	2	-	-
B24	2/7/97	-6	6	-	-
B24	6/25/97	413	7	-	-
B24	9/18/97	-	10	-	-
B24	3/3/98	126	7	-	-
B24	6/19/98	175	7	-	-
B24	9/3/98	132	10	-	-
B24	12/31/98	164	2	-	-
B24	10/7/99	206	4	<0.1	<0.1
B24	12/9/99	128	3	<0.1	<0.1
B24	3/8/00	92	4	<0.1	<0.1
B24	6/6/00	49	3	0.3	0.2
B25	2/7/97	152	5	-	-
B25	6/25/97	269	6	-	-
B25	9/18/97	-	7	-	-
B25	3/3/98	123	-	-	-
B25	6/19/98	185	4	-	-
B25	9/3/98	58	3	-	-
B25	12/31/98	202	1	-	-
B25	10/6/99	122	2	0.1	<0.1
B25	12/9/99	115	2	<0.1	<0.1

Table 3

Former Texaco Facility
McFarland, Wisconsin
Terracon Project No. 41997621

Groundwater Natural Attenuation Parameters

Sample Location	Date Sampled	Redox (mV)	Dissolved Oxygen (mg/L)	Ferrous Iron (Fe ⁺²) (mg/L)	Nitrate as N (mg/L)
B25	3/8/00	115	3	<0.1	<0.1
B25	6/7/00	126	3	<0.1	<0.1
B26	10/7/99	-33	2	10	<0.1
B26	12/9/99	-78	2	>10	<0.1
B26	3/8/00	-16	1	5	<0.1
B26	6/6/00	-43	2	4	<0.1
B27	6/25/97	610	3	-	-
B27	3/3/98	-37	2	-	-
B27	6/19/98	110	2	-	-
B27	9/3/98	-74	2	-	-
B27	12/31/98	-66	1	-	-
B27	10/7/99	-48	1	4	<0.1
B27	12/9/99	-54	1	3	<0.1
B27	3/8/00	-55	2	2	<0.1
B27	6/6/00	-33	2	3	<0.1
B28	10/7/99	188	4	0.2	-
B29	6/25/97	496	5	-	-
B29	10/13/99	-	3	<0.1	<0.1
B29	12/9/99	89	3	<0.1	0.3
B29	3/8/00	90	4	1	1
B29	6/6/00	99	4	<0.1	0.4
B30	10/6/99	135	2	3	<0.1
B30	12/9/99	-65	1	10	<0.1
B30	3/8/00	-26	2	10	<0.1
B30	6/6/00	-61	2	>10	<0.1
B31	10/6/99	-2	1	>0.1	0.1
B31	12/9/99	116	2	0.2	<0.1
B31	3/8/00	109	1	<0.1	0.2
B31	6/7/00	69	2	<0.1	0.3
B32	10/6/99	-53	<1	10	<0.1
B32	12/9/99	-30	1	10	<0.1
B32	3/8/00	-20	1	10	<0.1
B32	6/7/00	131	3	<0.1	0.2
PZ1	10/6/99	-318	1	1	<0.1

Table 3

Former Texaco Facility
McFarland, Wisconsin
Terracon Project No. 41997621

Groundwater Natural Attenuation Parameters

Sample Location	Date Sampled	Redox (mV)	Dissolved Oxygen (mg/L)	Ferrous Iron (Fe ⁺²) (mg/L)	Nitrate as N (mg/L)
PZ1	12/9/99	-72	1	0.3	<0.1
PZ1	3/8/00	36	2	1	<0.1
PZ1	6/6/00	16	2	1	0.1
PZ2	10/6/99	123	1	3	0.1
PZ2	12/9/99	20	1	2	<0.1
PZ2	3/8/00	77	2	10	<0.1
PZ2	6/7/00	121	3	>10	<0.1

< Denotes less than.

> Denotes greater than.

- = indicated parameter not analyzed

Values are in units of mg/L or parts per million (ppm) unless otherwise indicated

mV indicates millivolts

**LEGAL DESCRIPTION CERTIFICATION
FORMER TEXACO BULK FUEL FACILITY
4704 TERMINAL DR.
McFARLAND, WI**

I certify that to the best of my knowledge and understanding that the legal description below is a correct description of the area of residual groundwater impact for the land also known as the Former Texaco Bulk Fuel Facility, 4704 Terminal Dr., McFarland, WI.

NAME Kimberly Turloukis DATE 2/11/04
SIGNATURE Kimberly Turloukis TITLE Project Manager

A parcel of land, **PARCEL # 154/0710-342-8710-7**, located in the Northwest Quarter of the Northwest Quarter of Section 34, Township 7 North, Range 10 East, in McFarland, Dane County, Wisconsin, described as follows:

Commencing at the TRUE POINT OF BEGINNING; at the west side of Old US Hwy 51, located 830.0 feet south and 961.5 feet east of the NW1/4 of the NW1/4 of said Section 34, thence S02° 31' 04" E, for 500.8 feet, thence N86° 43' 20" W for 2,174 feet; thence N37° 30' 02" W for 1,008.8 feet; thence S86° 43' 20" E for 2,788.42 feet; to the TRUE POINT OF BEGINNING.